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TECHNICAL REPORT
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**USAF FOOD HABITS STUDY:
PART III, WEIGHT GAIN AND FOOD
PREFERENCES OF THE OVERWEIGHT**

by

Kerry W. Wyant

Herbert L. Meiselman

DRDNA-YBH

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UNITED STATES ARMY
NATICK RESEARCH and DEVELOPMENT COMMAND
NATICK, MASSACHUSETTS 01760



Food Sciences Laboratory

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and OW respondents with a meal card tended to have gained more weight than OW respondents without a card. Meat items were among the high preference foods of the OW while fruits were among the high preference foods of the AW and UW. Seventeen of the foods for which significant preference differences were obtained were preferred more by the OW than the UW, and 13 of these were meat or entree items. Overweight females as well as OW males exhibited a greater preference than did the UW for meats and entrees. Overweight respondents also indicated a greater preference for low calorie soda. Other preference differences indicated that lighter weight respondents preferred fruits and desserts more than did the OW. Females were the most likely to report using dieting methods to lose weight.

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Preface

This study was conducted by the Behavioral Science Division, FSL, of the Natick Research and Development Command in response to United States Air Force Requirement 7-6, Prediction of Food Habit Changes in the USAF. It was conducted at Travis Air Force Base, CA.

Special acknowledgement and thanks are due to Mr. Peter Priori, whose support and enthusiastic assistance in the analysis of the data made this report possible.

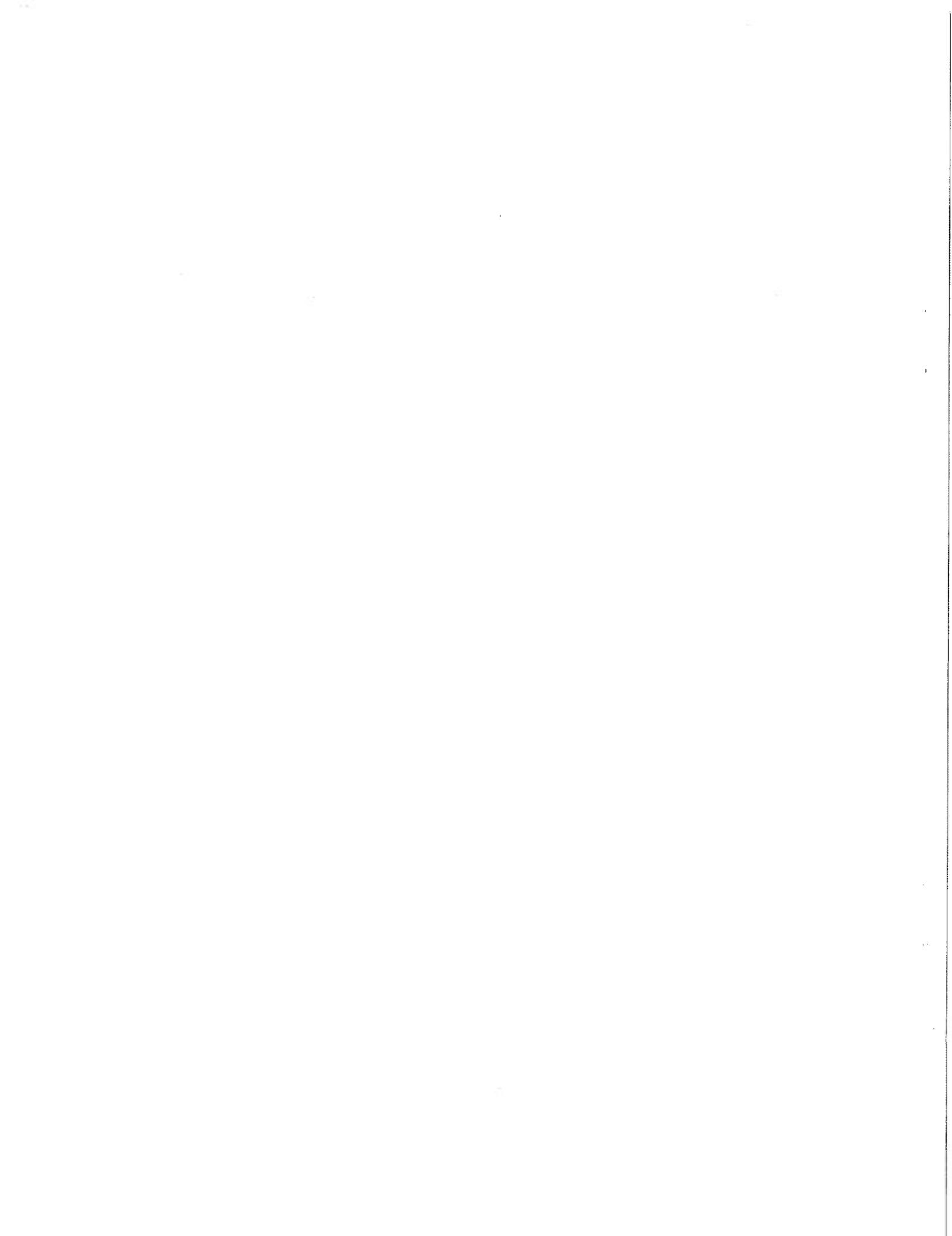


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*OW = Overweight
AW = Average Weight
UW = Underweight
BM = Black Male
BF = Black Female
WM = White Male
WF = White Female



The USAF FOOD HABITS STUDY: Part III, Weight Gain and Food Preferences of the Overweight

The present report is the third in a series of three reports concerned with the food habits of Air Force personnel. The first report was concerned largely with method and overview (Wyant, Meiselman and Waterman, 1979);¹ the second was concerned with the food preferences of blacks and whites and males and females (Wyant and Meiselman, 1979).² A fourth report focusing on food selection, the number of servings selected, and the perceived size of a serving is anticipated. The present report focuses on body weight gain and the food preferences of individuals grouped into three weight categories. Based upon self-reported weights, respondents were classified as either overweight (OW), average weight (AW), or underweight (UW) using the height-weight tables prepared by the Metropolitan Life Insurance Company. Weights indicated by the tables are associated with lowest mortality according to insurance company data. The study was designed to collect data pertinent to establishing the number of individuals who were overweight by race and sex, the amount of weight gained while in the service, and possible sources of weight gain. We were, for example, interested in knowing whether more weight was gained by individuals who had a meal card than by those who did not. The food preferences of the individuals who participated in the study were assessed using a nine-point hedonic scale that enables the respondent to indicate how much he likes a food and a preferred frequency scale that allows the respondent to indicate how often, in days per month, he would like to eat the food (Peryam, Polemis, Kamin, Eindhoven, and Sidel, 1960; Moskowitz, Nichols, Meiselman, and Sidel, 1972).^{3,4}

¹K. W. Wyant, H. L. Meiselman, and D. Waterman. The USAF food habits study: Part I, method and overview. US Army Natick Research and Development Command Technical Report, NATICK/TR-79/041, 1979.

²K. W. Wyant and H. L. Meiselman. The USAF food habits study: Part II, food preferences of whites and blacks and males and females. US Army Natick Research and Development Command Technical Report, NATICK/TR-79/042, 1979.

³D. R. Peryam, B. W. Polemis, J. M. Kamin, J. Eindhoven, and F. J. Pilgrim. Food Preferences of men in the Armed Forces. Quartermaster Food and Container Institute for the Armed Forces, Chicago, Illinois, 1960.

⁴H. R. Moskowitz, T. L. Nichols, H. L. Meiselman, and J. L. Sidel. Food Preferences of military men, 1967. United States Army Natick Laboratories Technical Report, 72-70-PR, May 1972.

Method

All respondents were classified upon the basis of reported weights as either OW, AW, or UW using the medium frame column of the height and weight tables compiled by the Metropolitan Life Insurance Company. It was assumed that most people report their heights not including the height of the heels of their shoes and weights not including the weight of their clothing. The Metropolitan tables, however, report data for males wearing one inch heels and six pounds of clothing and data for females wearing two inch heels and four pounds of clothing. The tables consequently were adjusted. For males, one inch was subtracted from the tabled height values, and six pounds were subtracted from the lower and upper limits of each weight interval of the medium-frame column. Two inches were subtracted from the tabled height values, and four pounds were subtracted from the lower and upper limits of the weight intervals for women. For girls between 18 and 25, one pound was subtracted for each year under age 25.

The occurrence of OW, AW, and UW respondents and the concern of respondents about their weight was established by constructing contingency tables. Similarly, the use of dieting methods and desired menu changes were also established using contingency tables. Chi squares and eta values were found whenever possible in order to establish significance and the strength of the relationship. In addition, a number of *t* tests for dependent samples were performed on the differences between the weights of respondents upon entrance into the service and weights of the same respondents after they had been in the service for two years or less. The *t* tests were performed to establish the amount of weight gain in the service and possible sources of weight gains.

The analysis of preference differences among the weight groups was made in four steps. First, foods were ranked by decreasing hedonic mean and by decreasing frequency mean. Second, a one-way (either OW, AW, or UW) analysis of variance was performed on the ratings of each food. Tukey's test was performed whenever significance was obtained in order to identify the means between which differences occurred. As sample sizes were unequal (for sample sizes, see Tables 6 to 8), some of the results were expected to be spurious. Third, the 200 foods were categorized into 31 food groups, and an average score for each category was found. An analysis of variance was performed on the averaged scores for each of the categories. Fourth, the 31 food categories were used in two discriminant analyses to differentiate among the weight groups. For a more detailed description of the analysis see Wyant et al. (1979).⁵

⁵See footnote 1.

Results

The Occurrence of OW Before and After Entrance into the Service and Concern for Weight

The percent and number of each of the subpopulations who were classified as either OW, AW, or UW and the percent and number who were concerned about their weight are given in Table 1. Approximately 44% of all respondents were classified as OW, 39% as AW, and 17% as UW. The majority of males were classified as OW while the majority of females were classified as AW, and more females were classified as UW than were males ($\chi^2(6) = 95.29$, $p < 0.001$, eta = 0.37). White males, 63.7%, were more frequently classified as OW than any of the other three groups. White females, 20%, were the least frequently classified as OW. Of the BM, 57.6% were classified as OW, and 26.9% of the BF were classified as OW.

About 52% of all respondents were concerned about their weight. Sixty-four percent of the OW were concerned, 45% of the AW were concerned, and 35% of the UW were concerned. More women than men were concerned about their weight ($\chi^2(3) = 18.88$, $p < 0.001$, eta = 0.17), and though more men than women were classified as OW, more OW women were concerned ($\chi^2(3) = 23.91$, $p < 0.001$, eta = 0.31). Only 53.1% of the OW white males were concerned about their weight, while 84.6% of the OW white females were concerned. Generally, white males were the least concerned about their weight, and white females were the most concerned, though black females were not far behind.

Avowed concern for present weight among overweight WM, WF, BM, and BF and among the AW appeared related to weight classification. Among the groups making up OW personnel, high frequencies of concern were associated with low frequencies of OW personnel. Among the AW, the relationship was positive; high frequencies of concern were associated with high frequencies of average weight personnel. The more a group (i.e., either WM, WF, BM or BF) was concerned about weight, the lower the occurrence of OW individuals and the greater the occurrence of AW individuals.

We found, then, that the majority of males were OW while the majority of females were average weight, and fewer males than females were concerned about their weight.

Data relevant to establishing whether personnel became OW while in the service or whether they were OW prior to entering the service is given in Table 2. Provided in the table is the percent of each group who were either OW, AW, or UW upon entrance into the service and the percent increase or decrease of respondents classified as either OW, AW, or UW after they had been in the service for a period of up to 2 years. Results suggest that some respondents did become OW while in the service. The percentage of respondents who were UW upon entrance into the service decreased by 16.6%. The percent of females who were AW increased by 6.8%, but the percent of males who were AW decreased by 6.6%. Finally, the percent of respondents who were OW increased by 17.3%.

Of the 43.7% who were classified as OW, 26.4% were OW prior to entering the service, and 17.3% became OW after entering the service. Note, however, that the percentage of males who became OW is much larger. Of the white males who were classified as OW, 25.5% became OW while on active duty. Of the 57.6% of black males who were OW, 25.4% became OW while on active duty. Some of this weight gain, however, was probably due to increased muscle tissue. A much smaller percent, 8.8%, of the females became OW after entrance in the service.

These results indicate that weight was gained by respondents after they had entered the service, that a significant percentage of personnel classified as OW became OW while in the service, and that a much greater number of males became OW than females. We do not know, however, whether respondents would have gained weight had they not been in the Air Force but rather had, for example, been attending a school.

Amount of Weight Gained and Possible Sources of Weight Gain

Data summarized in Table 3 provides an indication of how much weight was gained by the sample of AF personnel. Provided in the table are the mean present weights (i.e., weights at the time of the survey), mean past weights (i.e., weights upon entrance into the service), and the mean differences between present and past weights per group and for each of the classifications OW, AW, and UW. Values of *t* for differences between past and present means are also given. The table is further broken down into those who received rations-in-kind and those who did not. We assumed that those who received rations-in-kind were likely to have eaten in the dining halls more frequently than those who did not receive rations and that consequently the effect on weight gain of eating in the dining halls could be isolated. Data was restricted to the responses of personnel whose years of service were two or less.

Results indicated that during the first two years of service, respondents gained an average of four pounds. Four to eight pounds were gained by OW personnel, an average of four pounds was gained by AW personnel, and zero to four pounds were gained by UW personnel. Underweight females either tended to maintain their weight, perhaps gaining several pounds, or lost weight. With the exception of UW individuals, the weights of personnel after entrance into the service also tended to be less variable than upon entrance.

While we were interested in knowing whether people tended to gain weight after entrance into the service, we also wanted to know whether personnel who received rations-in-kind and who were likely to eat in the dining halls gained more weight than those who did not receive rations.

The results, indicated in Table 3, for UW and AW personnel were not clear. Of the UW personnel who did not receive rations-in-kind, women tended to maintain their weight, perhaps gaining slightly, while men tended to gain weight (6.5 lb for black males and 8.44 lb for white males). Of the UW personnel who received rations-in-kind, we

only have sufficient data for white females who tended to maintain their weight. There were too few respondents in each of the other categories.

The average number of pounds gained by AW personnel who did not receive rations-in-kind was the same as that gained by those who received rations (4.21 lb), and the receipt or nonreceipt of rations-in-kind did not appear to differentially affect the weight of white females who were AW. But blacks who received rations-in-kind appeared to have gained more weight than blacks who did not. There were too few white male respondents to warrant a comparison.

Clearer results were obtained for respondents classified as OW. Overweight personnel who received rations-in-kind gained an average of 8.34 lb. An average of 4.95 lb was gained by OW personnel who did not receive rations-in-kind. These results characterized each of the subgroups. When OW personnel are classified as either white or black or either male or female, group sizes are somewhat more substantial, and we are provided with another look at the possible effects of receiving rations-in-kind. These data are given in Table 4. Again, it is apparent that those OW respondents who received rations-in-kind and who were likely to eat in the dining halls tended to gain more weight than those who did not. Also note that a significantly greater number of people who received rations were OW (47.7%) than were AW (38.2%) or UW (14.4%) ($\chi^2 (2)=8.20, p=0.017$, $\eta^2=0.11$). The data are given in Table 5. These results are consistent and indicate an association between the occurrence of OW and the receipt of rations.

Ten Most Preferred Foods

Foods were first ranked per group by decreasing hedonic mean and second by decreasing preferred frequency mean. These data are provided in Tables 6-8 for the OW, AW, and UW respectively and are accompanied by standard deviations and sample sizes. Common among the ten most preferred foods of each group were grilled steak, milk, orange juice, tossed green salad, ice cream, and buttered whole kernel corn. The three most preferred foods of OW and AW individuals were grilled steak, milk, and orange juice. Grilled steak and orange juice were also among the three most preferred foods of UW individuals. Milk, however was ranked ninth; tossed green salad was ranked first. This difference likely reflects the fact that a greater number of females than males were UW and that while males were observed to have selected more milk than did females, females avowed a greater preference for tossed green salad. The most marked differences for high preference food were the greater preponderance of meats or entree items among the high preference foods of the OW individuals and a greater preponderance of fruits among the foods preferred by AW and UW individuals. Roast beef, fried shrimp, fried chicken, and ham were among the 10 most preferred foods of the OW personnel but not among the preferred foods of AW and UW personnel, and oranges, peaches, and watermelon were high preference foods of AW and UW personnel but not of OW personnel.

Preference Differences for Individual Food Items

Provided in Tables 9 and 10 are the results of the one-way (either OW, AW, or UW) analyses of variance performed on the ratings of the 200 food names. In Table 9, food items are grouped into 31 food categories, and the categories are arranged in the order in which a meal is normally served beginning with appetizers and ending with desserts. Presented in Table 10 are only the food names for which significant preference differences were obtained. The foods preferred by OW personnel are presented first and are followed by a listing of the foods that were preferred by the AW.

Results given in Table 10 indicate that significant preference differences were obtained for 26 of the 193 foods (13.5%). Of the 26 foods, 17 (65%) were preferred more by OW respondents than by AW or UW respondents. Eight foods were preferred more by AW respondents, and only 1 food item, coconut raisin cookies, was preferred more by UW respondents. Thus while there was a small percentage of foods for which preference differences were obtained, differences indicated that the OW respondents liked the food the most, the UW, the least, and the AW somewhere in between.

Twelve (71%) of the 17 foods preferred more by the OW than the UW were meats or entrees containing meats. The meat preferences of the AW were more like that of the OW than the UW, but while they tended to exhibit a preference for meats, it was not nearly as strong as that of the OW. On the other hand, AW respondents tended to prefer fruits more than the OW. Significant preference differences were obtained for fruit cup, fresh peaches, and oranges.

Because a substantially larger number of males than females were OW, the marked preference of the OW for meats may have reflected food preferences of OW males but not of OW females. Consequently the analysis was repeated exclusively on the data of female respondents. Significance was achieved for 7 of the 11 meats and the direction of the means was in agreement for 3 others. Moreover, OW women indicated that they liked, significantly more than UW women, burritos, submarine sandwiches ($p=0.065$), tuna salad sandwiches, and baked tuna and noodles. Both OW men and women, then, tended to prefer meats and entree items more than did the UW respondents. Note also that OW women preferred fried rice ($p=0.085$), steamed rice, brown rice, and several vegetables, as for example, green beans ($p=0.056$), lima beans, and lentils.

The preference of the OW for meats is consistent with data reported by Meiselman (1977) who calculated a somatotype ponderal index for each of approximately 4000 military respondents who were then classified into the groups overweight, slightly overweight, slightly underweight, and underweight. Results indicated that heavier young men preferred entree items more than lighter young men but did not want them served more often. Results also indicated that the lighter young men preferred fruits more than the heavier men and wanted them served more often. An analysis of food classes also indicated that the light respondents preferred fruit. Respondents were also classified into overweight, normal, and underweight groups using the Metropolitan Life Tables. Heavier

individuals again exhibited a clear preference for entree items. When the lighter groups were defined by the Metropolitan Life Tables, however, they did not indicate a preference for fruits.

Food Categories and Discriminant Analyses

Scores were also averaged within food categories, but an analysis of the data produced few significant results. Generally, however, meat classes were given the highest ratings by the OW respondents. These data are provided in Table 11.

Also given in Table 11 are the mean ratings for five dessert classes. Meiselman found that when weight classes were defined using that somatotype ponderal index, the lighter respondents indicated a much greater preference for desserts and wanted them served more often. Similar results, however, were not obtained when weight classes were defined using the Metropolitan Life Tables. Results given in Table 11, on the other hand, indicate that the average weight respondents preferred desserts more than the OW respondents even though OW women indicated a greater preference for sweet potato pie ($p=0.057$), soft serve ice cream, and milk shakes. Further support is provided by the results of the discriminant analyses which are presented in Table 12. In the analysis of the OW, AW, and UW groups, results indicated that the AW and UW more than the OW preferred the food classes puddings and other desserts and ice cream and sherbert ($\chi^2(10)=42.14$, $p<0.001$, $r_{\text{canonical}}=0.24$), and results of the analysis of the OW and the AW indicated that the AW more than the OW preferred ice cream and sherbert ($\chi^2(4)=22.40$, $p<0.001$, $r_{\text{canonical}}=0.21$). These results are consistent with the majority of Meiselman's findings and, at least, suggest that AW respondents tended to indicate a greater preference for desserts.

Results of both discriminant analyses indicated that the OW preferred stews and extended meats and carbonated beverages more than the lighter respondents. The former food class reflects the OW's preference for meats while the latter, their preference for low calorie soda. Significant preference differences were also obtained for the averaged ratings of the food class carbonated beverages, and near significant results were obtained for the food class beer, which was preferred by the OW, and fruit, which was preferred by the AW and UW.

Collectively, the results of the various analyses indicate that on the average the OW respondent indicated a greater preference for meats, entrees, and low calorie soda than did the UW respondents while the AW respondents tended to indicate a greater preference for fruit and desserts.

Suggested Menu Changes and Dieting Methods

Respondents were asked to indicate how the dining facility could alter their menu in order to aid in personal weight control programs. For each of seven types of food,

as, for example, meats, respondents could suggest that more of a food should be served, that fewer foods of a kind should be served, that a greater variety of the food should be served, or that the quantity and variety was "OK as is." The percent of each of the groups who suggested each of the four kinds of changes is given in Table 13. The most frequently requested changes regardless of group classification were for more or different meats, fewer vegetables, and different potatoes.

A greater percentage of the OW than AW requested more desserts, but a greater percentage of the UW than the OW requested more desserts. These results, however, were not statistically significant. A significantly greater percentage of the UW than the OW and AW, on the other hand, requested more salads while a greater percentage of the OW requested fewer salads ($\chi^2(6)=15.53$, $p=.016$, $\eta^2=.13$).

Notice that with the exception of drinks and breads, the majority of the OW and AW made the same menu change suggestions. But with the exception of breads, the percent of OW respondents requesting more in each category tends to be greater than the percent of AW respondents. And the percent of the OW requesting fewer items in each category tends to be less than that for the AW, with the exception that the OW more frequently requested fewer salads. Note also that UW respondents more frequently than OW respondents requested more potatoes and drinks as well as more salads and desserts.

The percent of individuals out of each group who indicated they used each of five dieting methods is presented in Table 14. All groups indicated that the most frequently used dieting method was to eat less at meals. The least likely dieting method to be chosen by all groups except black males was to eat more to gain weight. While black males indicated they were the most likely to use this method, white females indicated they were the least likely ($\chi^2(3)=16.64$, $p<0.001$, $\eta^2=0.16$). Either white or black females were the most likely to use each of the other four methods (no longer eat certain foods, $\chi^2(3)=23.62$, $p<0.001$, $\eta^2=0.19$; skip meals to lose weight, $\chi^2(3)=17.21$, $p<0.001$, $\eta^2=0.16$; cut out between meal snacks, $\chi^2(3)=7.42$, $p=0.060$, $\eta^2=0.11$; cut down amount eaten at meals, $\chi^2(3)=21.53$, $p<0.001$, $\eta^2=0.18$).

Conclusions

1. The majority of males were overweight while the majority of females were average weight, and more females than males were concerned about their weight.
2. Of all overweight respondents, 17% became overweight within the first two years of service. Twenty-five percent of the males became overweight. Some of the weight gain may have been due to increased muscle tissue.
3. An average of 4 lb was gained by all personnel. We do not know, however, whether respondents would have gained weight had they not been in the Air Force.
4. Overweight respondents with meal card tended to gain more weight than personnel who did not receive rations-in-kind.
5. Four meat items were among the ten most preferred foods of the overweight but not among the ten most preferred foods of the average weight or underweight; three fruit items were highly preferred by the average weight and underweight but not by the overweight.
6. Preference differences among the overweight, average weight, and underweight were found for 26 (13%) of the 193 foods. Of the 26 foods, 17 (65%) were preferred more by the overweight than by lighter individuals.
7. Overweight males and females preferred meats, entrees, and low calorie soda more than did the underweight, and lighter respondents tended to prefer fruits and desserts more than did the overweight.
8. Females indicated they were more likely to use dieting methods to lose weight.

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TABLES

TABLE 1

The Percent, Number and Group Count Per Subpopulation Who Were OW, AW, or UW
After Entrance Into the Service and the Percent Who Were Concerned*

	OVERWEIGHT			AVERAGE WEIGHT			UNDERWEIGHT			ALL RESPONDENTS		
	Number Who Were Over-weight	Percent of Group Size	Number Who Were Average Weight	Percent of Group Size	Number Who Were Under-weight	Percent of Group Size	Number Who Were Under-weight	Percent of Group Size	Number Who Were Concerned	Percent of Group Size	Number Who Were Concerned	Percent of Group Size
White Males	130	63.7	53	26.0	21	10.3	50	25.6	195	204	195	195
White Females	39	20.0	106	54.4	14	11.9	15	22.4	67	118	67	118
Black Males	68	57.6	36	30.5	15	22.4	100	(17.1)	584	584	584	584
Black Females	18	26.9	34	50.7	100	(17.1)						
Total	225	(43.7)	229	(39.2)								
	Number Who Were Concerned	Percent of Group Size	Group Size	Number Who Were Concerned	Percent of Group Size	Group Size	Number Who Were Concerned	Percent of Group Size	Group Size	Number Who Were Concerned	Percent of Group Size	Group Size
White Males	68	53.1	128	12	22.6	53	4	19.0	21	84	41.6	202
White Females	33	84.6	39	65	61.3	106	21	42.0	50	119	61.0	195
Black Males	42	62.7	67	10	27.8	39	5	35.7	14	57	48.7	117
Black Females	18	100.0	18	16	47.1	34	5	33.3	15	39	58.2	67
Total	161	63.9	252	103	45.0	229	35	35.0	100	299	(51.5)	581

*Percents of total group size are in parentheses.

TABLE 2

The Percent of White Males, White Females, Black Males, and Black Females Who Were Either OW, AW, or UW Upon Entrance into the Service and the Percent Increase or Decrease of Respondents Classified as OW, AW, and UW After Entrance Into the Service*

OVERWEIGHT				AVERAGE WEIGHT				UNDERWEIGHT			
Number Who Were Over-weight	Percent of Group Size	Increase in Percent Over-weight	Number Who Were Average Weight	Percent of Group Size	Increase/Decrease in Percent Average Weight	Number Who Were Under-weight	Percent of Group Size	Number Who Were Under-weight	Percent of Group Size	Increase in Percent Under-weight	Decrease in Percent Under-weight
White Male	78	38.2	25.5	66	32.4	-6.4	60	29.4	-19.1	204	
White Female	28	14.4	5.6	94	48.2	6.2	73	37.4	-11.8	195	
Black Male	38	32.2	25.4	44	37.3	-6.8	36	30.5	-18.6	118	
Black Female	10	14.9	12.0	29	43.3	7.4	28	41.8	-19.4	67	
Total	154	(26.4)	17.3	233	(39.9)	-0.7	197	(33.7)	-16.6	584	

* Percents of total group size are in parentheses.

Table 3

Provided in Table 3 are the mean reported weights of personnel per group (either white males, white females, black males, or black females) upon entrance into the service, the mean reported weights per group at the time of the survey, and the difference between the two. These data are given for each of the three weight classifications, beginning with OW and ending with UW, and for the group of respondents who possessed a meal card and received rations and the group who were on BAS and did not receive rations. Values of *t* for dependent samples and strength of association measures are also reported for group sizes of eight or more. Groups were restricted to those personnel whose time in service was two years or less. Standard deviations are given in parentheses.

TABLE 3
Overweight Personnel

	Mean Present Weight	Mean Weight Entered	Mean Difference	Group Size	Value of <i>t</i>	Two Tail Probability	Proportion of Variability Accountable
Did Not Receive Rations							
White Males	176.77 (18.68)	174.77 (23.21)	2.00 (10.64)	30	1.03	0.312	0.
White Females	140.12 (12.81)	123.12 (41.97)	17.00 (32.14)	8	1.50	0.178	
Black Males	166.78 (13.61)	161.21 (15.71)	5.57 (6.47)	14	3.22	0.007	0.40
Black Females	136.33 (11.85)	132.00 (8.66)	4.33 (3.21)	3			
Median Mean Difference			4.95*	63			
Received Rations							
White Males	170.84 (12.19)	164.28 (13.37)	6.56 (11.14)	25	2.94	0.007	0.23
White Females	138.40 (15.09)	130.53 (13.06)	7.87 (6.99)	15	4.36	0.001	0.55
Black Males	170.08 (11.97)	158.75 (14.80)	11.33 (12.93)	12	3.03	0.011	0.40
Black Females	139.00 (8.33)	131.38 (12.36)	7.62 (7.52)	8	2.87	0.024	0.48
All Respondents	154.58	146.24	8.34	50			

*Note that a median rather than a mean is given here due to the likelihood of a white female reporting an extreme value.

TABLE 3 (continued)

Average Weight Personnel

	Mean Present Weight	Mean Weight Entered	Mean Difference	Group Size	Value of <u>t</u>	Two Tail Probability	Proportion of Variability Accountable
Did Not Receive Rations							
White Males	153.74 (12.48)	145.96 (14.81)	7.78 (9.35)	27	4.32	0.000	0.40
White Females	129.10 (9.37)	124.52 (12.11)	4.57 (10.02)	21	2.09	0.049	0.14
Black Males	154.50 (12.69)	149.00 (12.74)	5.50 (5.83)	8	2.67	0.032	0.43
Black Females	121.29 (7.93)	122.29 (4.07)	-1.00 (6.98)	7			
All Respondents	139.66	135.44	4.21	63			
Received Rations							
White Males	152.33 (15.54)	156.67 (22.55)	-4.33 (9.29)	3			
White Females	127.31 (11.99)	125.09 (13.83)	2.22 (7.20)	45	2.07	0.044	0.07
Black Males	149.12 (8.56)	135.25 (10.47)	13.88 (6.49)	8	6.05	0.001	0.82
Black Females	121.42 (10.48)	116.33 (14.55)	5.08 (7.43)	12	2.37	0.037	0.28
All Respondents	137.54	133.34	4.21	68			

TABLE 3 (continued)

Underweight Personnel

	Mean Present Weight	Mean Weight Entered	Mean Difference	Group Size	Value of <i>t</i>	Two Tail Probability	Proportion of Variability Accountable
Did Not Receive Rations							
White Males	134.44 (7.42)	126.00 (6.14)	8.44 (8.30)	9	3.95	0.016	0.43
White Females	111.82 (12.53)	109.18 (7.28)	2.64 (8.37)	11	1.04	0.321	
Black Males	140.83 (4.22)	134.33 (6.12)	6.50 (2.74)	6			
Black Females	116.33 (8.14)	116.00 (5.29)	0.33 (11.93)	3			
All Respondents	125.86	121.38	4.48	29			
Received Rations							
White Males	145.00 (18.03)	140.67 (21.13)	4.33 (7.51)	3			
White Females	119.65 (9.72)	120.15 (12.60)	-0.50 (11.47)	20	-0.19	0.848	
Black Males				0			
Black Females	111.50 (11.79)	117.75 (6.90)	-6.23 (10.60)	4			
All Respondents	125.38	126.19	-0.81	27			

Table 4

Given in Table 4 are the mean reported weights of OW white respondents, OW black respondents, OW males, and OW females upon entrance into the service, the mean weights of these groups at the time of the survey, and the mean difference. As in Table 3 these data are provided for the group of individuals who received rations and the group of individuals who did not receive rations, and groups were restricted to those personnel whose time in service was two years or less. Values of t and strength of association measures are also given. Standard deviations are in parentheses.

TABLE 4

Mean Reported Weights of the OW Upon Entrance and After Entrance into the Service for
Meal Card vs. Subsistence Allowance, Black vs. White, and Male vs. Female

	Mean Present Weight	Mean Weight Entered	Mean Difference	Group Size	Value of t	Two Tail Probability	Proportion of Variability Accountable
Did Not Receive Rations							
Whites	169.05 (23.10)	163.90 (34.80)	5.16 (17.96)	38	1.77	0.085	
Blacks	161.41 (17.64)	156.06 (18.48)	5.35 (5.97)	17	3.70	0.002	0.43
Males	172.50 (17.08)	168.26 (21.68)	4.24 (10.56)	50	2.84	0.007	0.12
Females	147.85 (35.51)	127.00 (33.23)	20.85 (36.76)	13	2.04	0.063	0.20
Median Mean Difference				5.26*			
Received Rations							
Whites	158.68 (20.64)	151.62 (21.10)	7.05 (9.71)	40	4.59	0.000	0.34
Blacks	157.65 (18.78)	147.80 (19.30)	9.85 (11.01)	20	4.00	0.001	0.43
Males	169.68 (13.04)	162.10 (17.12)	7.58 (12.81)	40	3.74	0.001	0.24
Females	136.82 (13.15)	129.48 (12.54)	7.33 (6.93)	27	5.50	0.000	0.52
All Respondents	155.71	147.75	7.95				

*Note that a median rather than a mean is given here due to the likelihood of an extreme weight value being reported by a white female.

Table 5

The Percent of Individuals Who Either Received or Did Not Receive Rations and Who Were OW, AW, or UW

	Over-weight	Average Weight	Under-weight	Total
Percent Who Received Rations	47.4	38.2	14.4	100.0
Number Who Received Rations	197	159	60	416
Percent Who Did Not Receive Rations	38.6	38.6	22.8	100.0
Number Who Did Not Receive Rations	83	83	49	215

Tables 6-8

Two ranked listings of the 200 foods are provided in Tables 6-8 for OW, AW, and UW personnel, respectively. The first listing in each table is ranked by decreasing hedonic mean; the second listing is ranked by decreasing preferred frequency mean. Mean hedonics and frequencies are accompanied by standard deviations, sample sizes, and the percent of all respondents who never tried, and the percent who have tried, each of the foods.

Table 6

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER	
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED
1.0	182	GRILLED STEAK	8.06	1.50	276.	13.88	9.46	261.	.00	100.00
2.0	126	MILK	7.83	1.99	276.	23.89	9.71	242.	.36	99.64
3.0	198	ORANGE JUICE	7.80	1.68	276.	20.41	10.39	257.	.36	99.64
4.0	105	ROAST BEEF	7.60	1.47	276.	11.92	8.30	263.	.00	100.00
5.0	39	TOSSSED GREEN SALAD	7.51	1.76	271.	19.42	9.80	251.	2.16	97.84
7.0	23	ICE CREAM	7.50	1.68	274.	15.39	10.22	253.	.72	99.28
7.0	161	BUTTERED WHOLE KERNEL CORN	7.50	1.60	273.	12.57	8.95	260.	1.44	98.56
7.0	84	FRIED SHRIMP	7.50	2.05	263.	12.78	9.61	238.	4.68	95.32
9.0	45	FRIED CHICKEN	7.45	1.79	277.	11.33	8.64	258.	.00	100.00
10.0	68	HAM	7.39	1.64	274.	10.55	8.05	261.	1.08	98.92
28	11.0	SPAGHETTI WITH MEATBALLS	7.34	1.78	275.	10.26	8.59	258.	.72	99.28
12.0	52	PEACHES (FRESH)	7.33	1.76	271.	13.29	9.05	247.	1.80	98.20
13.0	115	ORANGES	7.30	1.88	271.	15.48	10.06	254.	1.44	98.56
14.5	181	WATERMELON	7.29	1.90	275.	10.50	9.15	252.	.72	99.28
14.5	137	BARBECUED SPARERIBS	7.29	2.09	272.	11.37	9.28	246.	1.44	98.56
16.5	143	FRENCH FRIED POTATOES	7.27	1.61	267.	11.36	8.05	260.	1.44	98.56
16.5	110	MILK SHAKE	7.27	1.68	264.	11.93	9.74	248.	2.88	97.12
18.0	90	EGGS TO ORDER	7.26	1.99	273.	17.55	10.34	248.	1.08	98.92
19.5	175	SOFT SERVE ICE CREAM	7.23	1.83	264.	12.53	10.00	245.	3.96	96.04
19.5	190	BACON, LETTUCE & TOMATO SAND	7.23	1.96	264.	10.68	8.69	245.	3.60	96.40
21.0	117	HAM	7.22	1.84	273.	10.46	8.13	261.	.36	99.64
22.0	195	APPLE PIE	7.21	1.86	275.	10.48	8.80	250.	.72	99.28
23.0	96	LEMONADE	7.20	1.86	271.	15.49	10.17	253.	1.80	98.20
24.0	130	ICED TEA	7.18	2.17	265.	18.04	10.66	237.	3.24	96.76
25.0	21	PIZZA	7.17	1.89	271.	9.46	7.80	249.	1.80	98.20

Table 6 (Continued)

RANK	FOOD #	FOOD NAME	H E D O N I C S			F R E Q U E N C I E S			% NEVER		
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	TRIED	% TRIED
26.0	3	STRAWBERRY SHORTCAKE	7.16	1.93	267.	7.94	245.	3.24	96.76		
27.5	71	BANANAS	7.14	1.82	275.	12.49	9.20	255.	.36	99.64	
27.5	156	BACON	7.14	1.98	277.	15.52	9.76	252.	.00	100.00	
29.0	27	SWISS STEAK	7.13	1.66	272.	9.87	7.78	255.	1.44	98.56	
30.5	33	HAMBURGER	7.12	1.55	271.	11.45	8.62	261.	1.44	98.56	
30.5	60	CHEF'S SALAD	7.12	1.91	242.	12.04	9.05	225.	12.59	87.41	
32.0	149	PORK CHOPS	7.10	2.02	275.	10.24	8.26	255.	.36	99.64	
33.0	2	ROAST TURKEY	7.08	1.66	275.	7.03	5.75	263.	.36	99.64	
34.0	118	PEARS (FRESH)	7.07	1.96	269.	11.95	9.16	246.	1.80	98.20	
35.5	16	CHEESEBURGER	7.05	1.72	273.	12.01	8.73	258.	1.08	98.92	
35.5	54	HASHED BROWN POTATOES	7.05	1.73	270.	12.15	8.37	248.	1.80	98.20	
37.0	132	BANANA SPLIT	7.02	2.06	264.	9.15	6.70	237.	3.96	96.04	
38.0	99	GRILLED HAM & CHEESE SANDWICH	7.01	1.89	268.	10.19	8.24	243.	2.52	97.48	
39.0	191	LASAGNA	7.00	2.03	259.	9.53	8.21	236.	5.76	94.24	
40.0	124	OMELET	6.98	2.05	263.	13.74	9.46	245.	4.32	95.68	
41.5	152	BAKED POTATOES	6.97	1.80	272.	9.63	8.12	259.	1.08	98.92	
41.5	123	CANTALOUE	6.97	2.25	265.	12.36	9.05	236.	3.96	96.04	
44.5	87	TACOS	6.95	2.09	261.	10.81	8.54	234.	5.76	94.24	
44.5	32	LASAGNA	6.95	2.07	261.	8.91	7.78	244.	5.77	94.24	
44.5	111	HOT CHOCOLATE	6.95	1.96	273.	13.59	10.78	250.	1.08	98.92	
44.5	56	SWEET ROLLS	6.95	1.61	269.	11.15	8.42	249.	1.44	98.56	
47.5	193	DOUGHNUTS	6.91	1.76	274.	10.91	8.93	254.	1.08	98.92	
47.5	29	GREEN BEANS	6.91	1.72	273.	12.23	8.13	263.	1.08	98.92	
49.0	104	CHOCOLATE MILK	6.87	2.01	271.	13.94	10.38	240.	1.08	98.92	
52.5	112	POTATO SALAD	6.86	1.90	273.	10.43	8.46	255.	1.80	98.20	

Table 6 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER		
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED	
52.5	91	PEACHES (CANNED)	6.86	1.73	269.	10.49	8.53	241.	2.88	97.12	
52.5	199	PANCAKES	6.86	1.87	276.	11.05	9.00	251.	.36	99.64	
52.5	78	BEEF STEW	6.86	1.81	271.	9.79	8.01	252.	1.08	98.92	
52.5	194	BROWNIES	6.86	1.87	273.	10.45	9.15	251.	1.44	98.56	
52.5	107	CHOCOLATE CHIP COOKIES	6.86	1.98	272.	10.86	8.88	245.	1.44	98.56	
56.5	174	MASHED POTATOES	6.85	1.81	273.	11.82	8.67	252.	.36	99.64	
56.5	6	HOT TURKEY SANDWICH WITH GRAVY	6.85	1.77	265.	7.90	6.80	250.	3.96	96.04	
58.0	29	HOT FUDGE SUNDAE	6.79	2.30	257.	9.57	8.83	226.	7.19	92.81	
59.0	102	LEMON MERINQUE PIE	6.76	2.17	262.	9.88	9.14	232.	5.04	94.96	
60.0	38	APPLE CRISP	6.75	2.02	201.	8.93	8.50	186.	27.34	72.66	
61.0	185	FRUIT COCKTAIL (CANNED)	6.72	1.87	264.	9.75	8.28	240.	3.60	96.40	
62.0	75	BURRITOS	6.71	2.09	250.	9.66	8.31	224.	9.71	90.29	
63.5	154	CORNBREAD	6.70	2.10	267.	10.99	9.34	236.	3.60	96.40	
63.5	183	BAKED MACARONI & CHEESE	6.70	2.20	272.	10.02	8.26	243.	1.44	98.56	
66.0	106	FRENCH FRIED ONION RINGS	6.69	2.26	265.	10.41	8.43	236.	3.60	96.40	
66.0	147	TUNA SALAD SANDWICH	6.69	2.09	271.	10.21	8.38	244.	1.80	98.20	
66.0	82	CHILI CON CARNE	6.69	2.06	255.	9.37	8.52	232.	7.19	92.81	
68.0	134	CHICKEN NOODLE SOUP	6.68	1.97	271.	9.21	7.87	249.	1.08	98.92	
69.5	97	BEEF STROGANOFF	6.67	1.94	235.	8.20	7.22	214.	14.75	85.25	
69.5	72	COLA	6.67	2.15	269.	15.85	9.93	235.	1.80	98.20	
71.5	116	MEAT LOAF	6.66	1.91	273.	9.38	8.15	253.	1.08	98.92	
71.5	169	BAKED CHICKEN	6.66	2.12	274.	9.75	8.56	249.	.36	99.64	
74.0	81	DEVILS FOOD CAKE	6.65	2.03	263.	8.90	8.33	239.	4.68	95.32	
74.0	113	SLOPPY JOE	6.65	1.86	271.	8.71	7.98	250.	1.80	98.20	
74.0	180	BEEF STROGANOFF	6.65	1.95	230.	8.40	7.45	203.	16.55	83.45	

OVERWEIGHT

Table 6 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER	
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED
76.0	43	VEAL PARMESAN	6.64	1.91	227.	7.74	6.75	214.	17.63	82.37
77.0	165	FRIED FISH	6.63	2.19	272.	9.18	7.77	240.	2.16	97.84
78.5	150	CHERRY PIE	6.62	2.14	261.	8.96	8.38	230.	5.04	94.95
78.5	136	APPLESAUCE	6.62	2.13	266.	10.32	8.46	241.	3.24	96.76
80.5	80	ROAST PORK	6.59	2.01	264.	8.90	7.52	241.	5.04	94.96
80.5	50	ENCHILADAS	6.59	2.25	239.	8.95	8.00	209.	13.31	86.69
82.5	135	SHERBET	6.56	2.21	257.	9.71	8.77	225.	6.12	93.88
82.5	128	POTATO CHIPS	6.56	1.63	272.	10.44	8.41	246.	.72	99.28
84.0	17	SAUSAGE LINKS	6.55	2.03	272.	12.30	8.98	249.	1.80	98.20
85.0	103	BOSTON CREAM PIE	6.52	2.16	214.	9.42	9.00	189.	22.66	77.34
86.0	1	TEA	6.51	2.20	271.	16.93	10.42	232.	2.16	97.84
87.5	85	VEGETABLE SOUP	6.50	1.97	272.	9.88	8.25	241.	1.08	98.92
87.5	12	FRIED RICE	6.50	1.97	264.	9.36	7.65	245.	4.68	95.32
90.0	92	SUBMARINE SANDWICH	6.49	1.98	265.	8.74	7.87	242.	3.96	96.04
90.0	46	FRUIT CUP	6.49	1.88	258.	10.09	8.64	243.	7.19	92.81
90.0	67	STRAWBERRY CHIFFON PIE	6.49	2.13	201.	8.33	7.89	172.	26.98	73.02
92.0	146	MIXED NUTS	6.48	2.09	260.	10.08	8.68	234.	5.40	94.60
93.0	101	POUND CAKE	6.47	1.98	262.	8.29	7.84	232.	5.40	94.60
94.0	77	BUTTERED MIXED VEGETABLES	6.43	2.05	264.	12.16	9.02	237.	4.32	95.68
95.5	18	BANANA CAKE	6.42	2.04	236.	8.57	7.73	213.	15.11	84.89
95.5	61	SWEET POTATO PIE	6.42	2.51	183.	9.95	9.27	153.	34.17	65.83
97.5	159	FRANKFURTERS	6.41	1.93	268.	8.87	7.35	249.	2.16	97.84
97.5	176	BROWN RICE	6.41	2.03	209.	9.24	7.72	185.	24.46	75.54
99.0	197	PEANUT BUTTER COOKIES	6.37	2.05	263.	9.47	8.68	229.	3.96	96.04
101.0	42	DEVILED EGGS	6.35	2.30	252.	9.56	8.07	215.	8.99	91.01

Table 6 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER	
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED
101.0	162	WESTERN SANDWICH	6.35	1.80	163.	9.28	8.38	149.	41.01	58.99
101.0	155	FISHWICH	6.35	2.22	226.	8.80	7.61	191.	17.99	82.01
103.0	166	COLD CEREAL	6.34	2.09	270.	13.46	9.91	232.	1.44	98.56
104.0	114	CHEESECAKE	6.33	2.42	236.	8.60	8.69	203.	14.39	85.61
105.0	144	COLLARD GREENS	6.32	2.36	179.	10.20	8.16	152.	34.53	65.47
106.0	151	HOT TAMALES	6.31	2.28	222.	8.47	8.32	191.	19.42	80.58
107.0	129	COFFEE CAKE	6.30	2.02	250.	8.40	7.88	218.	9.35	90.65
108.0	36	HOT PASTRAMI SANDWICH	6.29	2.08	210.	8.07	8.05	192.	24.10.	75.90
109.0	7	SLICED TOMATO SALAD	6.28	2.03	258.	11.18	9.23	233.	6.47	93.53
110.0	66	PORK AND BEANS	6.27	1.83	272.	8.40	7.14	254.	1.44	98.56
111.0	164	PINEAPPLE JUICE	6.22	2.30	264.	11.16	9.34	218.	4.32	95.68
112.0	25	STEAMED RICE	6.21	2.06	263.	10.24	8.68	234.	3.96	96.04
113.0	10	PEAS	6.19	1.98	273.	11.80	8.14	245.	1.08	98.92
114.0	88	GRILLED LAMB CHOPS	6.18	2.34	207.	8.26	7.87	179.	24.82	75.18
115.0	79	GUACAMOLE DIP	6.16	2.72	134.	10.28	9.25	106.	51.44	48.56
116.0	94	FRUIT FLAVORED GELATIN	6.14	1.98	236.	9.41	8.19	199.	14.75	85.25
117.0	148	RAISINS	6.12	2.25	267.	8.90	8.06	222.	1.80	98.20
118.0	173	PEANUT BUTTER & JELLY SANDWICH	6.10	2.24	263.	8.76	8.53	218.	4.32	95.68
119.5	31	PORK CHOP SUEY	6.09	2.23	204.	8.03	7.47	177.	26.2.	73.74
119.5	109	WALDORF SALAD	6.09	2.27	172.	9.47	8.88	141.	36.69	63.31
121.0	100	CORN FRITTERS	6.08	2.19	145.	8.42	8.11	123.	47.48	52.52
122.5	4	CELERY & CARROT STICKS	6.06	2.21	264.	14.41	10.63	235.	3.96	96.04
122.5	122	CHOCOLATE PUDDING	6.06	2.24	266.	8.54	7.57	223.	3.60	96.40
124.5	89	WHITE CAKE	6.02	2.06	260.	7.25	7.23	216.	5.04	94.96
124.5	59	SAVORY BREAD STUFFING	6.02	2.27	188.	7.00	7.15	160.	31.29	68.71

Table 6 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER		
			MEAN	ST DEV	N	MEAN	ST DEV	N	MEAN	ST DEV	N
126.0	69	REFRIED BEANS	6.01	2.31	229.	8.13	8.18	195.	16.19	83.81	
127.0	63	GRAPEFRUIT HALF (FRESH)	5.96	2.52	267.	12.29	9.75	223.	3.24	96.76	
128.0	153	NUT COOKIES	5.95	2.03	241.	7.24	6.97	209.	11.51	88.49	
129.0	53	BEER	5.94	3.01	264.	15.84	10.83	177.	3.96	96.04	
130.0	40	BAKED TUNA & NOODLES	5.92	2.35	248.	7.92	7.75	213.	10.79	89.21	
131.0	158	COLE SLAW	5.91	2.36	254.	9.64	7.99	216.	7.55	92.45	
132.0	14	JELLIED FRUIT SALAD	5.89	1.96	253.	8.63	7.54	222.	8.27	91.73	
133.0	163	BROCCOLI	5.88	2.74	233.	10.45	8.73	181.	15.83	84.17	
134.0	140	TOMATO SOUP	5.87	2.48	258.	9.40	8.32	208.	4.68	95.32	
135.0	188	CLAM CHOWDER	5.85	2.75	194.	8.38	8.19	145.	29.14	70.86	
136.0	74	FRIJOLE SALAD	5.84	2.29	90.	8.40	8.92	65.	66.91	33.09	
137.5	171	BAKED TUNA & NOODLES	5.83	2.45	247.	8.29	8.05	201.	10.43	89.57	
137.5	141	BUTTERED PEAS & CARROTS	5.83	2.41	254.	9.66	8.40	216.	7.91	92.09	
139.5	134	BANANA SALAD	5.82	2.25	160.	7.69	7.44	128.	41.73	58.27	
139.5	49	MUSHROOMS	5.82	2.79	238.	10.75	9.13	187.	12.59	87.41	
141.0	125	CREAMED GROUND BEEF	5.79	2.42	190.	10.13	8.40	156.	29.86	70.14	
142.0	73	AVOCADO SALAD	5.77	2.70	160.	11.46	10.14	119.	41.37	58.63	
143.0	55	CABBAGE	5.76	2.50	265.	8.83	7.56	213.	3.96	96.04	
144.0	186	HOT CEREAL	5.75	2.16	262.	9.27	8.39	214.	5.04	94.96	
145.5	51	VEGETABLE JUICE	5.73	2.63	251.	12.42	10.10	200.	9.35	90.65	
145.5	26	BUTTERED NOODLES	5.73	2.14	250.	7.97	7.17	222.	9.71	90.29	
147.0	196	GRITS	5.71	2.61	209.	10.06	8.78	157.	24.46	75.54	
149.0	44	STUFFED GREEN PEPPERS	5.69	2.54	245.	7.35	7.24	199.	11.51	88.49	
149.0	178	TOMATO JUICE	5.69	2.63	259.	11.94	10.14	200.	6.12	93.88	
149.0	57	SPINACH	5.69	2.63	259.	9.53	7.87	209.	5.76	94.24	

Table 6 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER	
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED
151.0	145	GRANOLA	5.65	2.44	135.	9.50	9.04	107.	50.00	50.00
152.0	47	LENTILS	5.60	2.36	57.	7.92	7.43	48.	78.78	21.22
153.5	160	COTTAGE CHEESE & FRUIT SALAD	5.58	2.70	231.	10.74	8.96	176.	15.83	84.17
153.5	76	FRESH COFFEE	5.58	3.02	258.	18.96	11.56	179.	6.83	93.17
155.0	121	COCONUT RAISIN COOKIES	5.56	2.27	179.	7.14	6.45	139.	34.89	65.11
156.0	19	LIMA BEANS	5.55	2.39	262.	8.65	7.58	217.	4.68	95.32
157.0	65	FRIED CLAMS	5.54	2.90	163.	8.61	7.84	110.	40.29	59.71
158.0	13	CORNED BEEF	5.53	2.16	253.	6.99	6.75	203.	8.63	91.37
159.5	62	BUTTERED CARROTS	5.51	2.60	254.	9.02	8.24	203.	8.27	91.73
159.5	9	TOMATO JUICE	5.51	2.66	264.	12.33	9.68	202.	3.96	96.04
161.0	98	FRIED OKRA	5.49	2.82	168.	8.48	8.31	117.	38.49	61.51
162.0	119	CRACKER SANDWICHES	5.47	2.22	184.	6.46	6.36	140.	33.09	66.91
163.5	170	COTTAGE CHEESE	5.42	2.75	241.	10.89	9.20	178.	12.23	87.77
163.5	35	CORNED BEEF HASH	5.42	2.40	234.	6.28	6.56	185.	14.39	85.61
165.5	187	BUTTERED CAULIFLOWER	5.41	2.83	200.	9.29	8.16	138.	26.98	73.02
165.5	37	RICE PUDDING	5.41	2.59	230.	7.92	8.33	179.	16.91	83.09
167.0	58	CREAM OF MUSHROOM SOUP	5.35	2.72	222.	7.43	7.56	166.	19.78	80.22
168.0	108	BRUSSELS SPROUTS	5.33	2.74	218.	8.90	8.06	166.	20.86	79.14
169.0	48	CARROT, RAISIN & CELERY SALAD	5.31	2.54	177.	8.36	8.11	138.	35.97	64.03
170.0	30	CHITTERLINGS	5.29	3.22	122.	9.32	8.70	85.	55.04	44.96
171.5	127	ASPARAGUS	5.21	2.78	225.	8.92	7.92	166.	17.63	82.37
171.5	168	CRANBERRY JUICE	5.21	2.41	225.	8.21	8.07	163.	17.99	82.01
173.0	34	FISH CHOWDER	5.14	2.53	157.	7.97	7.52	107.	42.45	57.55
174.0	142	PORK HOCKS	5.09	2.77	152.	8.13	8.29	104.	44.24	55.76
175.0	70	BRAISED TRAKE	5.07	2.46	27.	7.82	8.26	17.	89.21	10.79

Table 6 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER		
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED	
176.0	179	BUTTERED ZUCCHINI SQUASH	5.03	2.82	152.	8.21	7.88	102.	43.88	56.12	
177.0	22	SPLIT PEA SOUP	4.93	2.58	225.	6.74	6.53	164.	17.99	82.01	
178.0	95	WHEAT GERM	4.92	2.62	126.	10.00	9.53	85.	54.32	45.68	
179.0	15	APRICOT PIE	4.89	2.41	193.	6.44	6.77	144.	28.06	71.94	
180.0	86	FRUIT FLAVORED YOGURT	4.85	2.84	195.	10.59	10.00	130.	29.50	70.50	
181.0	131	ONION SOUP	4.83	2.63	202.	7.22	7.80	139.	25.90	74.10	
182.0	189	HARVARD BEETS	4.75	2.64	165.	7.19	7.18	105.	40.29	59.71	
183.0	172	RAISIN PIE	4.69	2.29	149.	5.82	6.11	103.	45.32	54.68	
184.0	24	SIMMERED SAUERKRAUT	4.68	2.74	216.	7.38	6.44	136.	21.22	78.78	
185.0	93	STEWED TOMATOES	4.67	2.62	237.	7.11	7.25	156.	12.95	87.05	
186.0	8	BRAISED LIVER WITH ONIONS	4.66	3.01	244.	7.21	7.05	151.	11.51	88.49	
35	187.0	139	FRIED EGGPLANT	4.60	2.89	131.	7.71	8.11	84.	51.80	48.20
188.0	20	SKIMMED MILK	4.59	2.64	230.	14.89	11.85	142.	16.55	83.45	
190.0	177	FUNISTRADA	4.52	2.39	23.	9.20	6.68	15.	91.37	8.63	
190.0	138	BUTTERED ERMAL	4.52	2.64	23.	10.60	9.77	15.	90.29	9.71	
190.0	11	COOKED TURNIPS	4.52	2.48	196.	6.92	6.92	131.	29.50	70.50	
192.0	41	BAKED YELLOW SQUASH	4.51	2.69	155.	6.93	6.69	97.	43.88	56.12	
193.0	200	INSTANT COFFEE	4.43	2.80	255.	13.53	10.76	151.	7.91	92.09	
194.0	63	LOW-CALORIE SODA	4.38	2.73	237.	14.21	11.40	146.	14.01	85.97	
195.0	5	BOILED PIGS' FEET	4.34	3.11	152.	7.27	6.82	75.	43.17	56.83	
196.0	120	CREAMED ONIONS	4.22	2.50	139.	6.29	7.36	87.	50.00	50.00	
197.0	167	STEWED PRUNES (CANNED)	3.75	2.58	189.	6.77	7.55	93.	29.86	70.14	
198.0	192	PRUNE JUICE	3.69	2.49	219.	6.68	7.27	105.	20.14	79.86	
199.0	157	PLAIN YOGURT	3.21	2.37	168.	7.00	6.65	64.	38.49	61.51	
200.0	64	BUTTERMILK	3.18	2.62	212.	8.05	8.69	79.	23.38	76.52	

Table 6 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER	
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED
1.0	126	MILK	7.83	1.99	276.	23.89	9.71	242.	.36	99.64
2.0	198	ORANGE JUICE	7.80	1.68	276.	20.41	10.39	257.	.36	99.64
3.0	39	TOSSED GREEN SALAD	7.51	1.76	271.	19.42	9.80	251.	.216	97.84
4.0	76	FRESH COFFEE	5.58	3.02	258.	18.96	11.56	179.	6.83	93.17
5.0	130	ICED TEA	7.18	2.17	265.	18.04	10.66	237.	.324	96.76
6.0	90	EGGS TO ORDER	7.26	1.99	273.	17.55	10.34	248.	1.08	98.92
7.0	1	TEA	6.51	2.20	271.	16.93	10.42	232.	2.16	97.84
8.0	72	COLA	6.67	2.15	269.	15.85	9.93	235.	1.80	98.20
9.0	53	BEER	5.94	3.01	264.	15.84	10.83	177.	3.96	96.04
10.0	156	BACON	7.14	1.98	277.	15.52	9.76	252.	.00	100.00
11.0	96	LEMONADE	7.20	1.86	271.	15.49	10.17	253.	1.80	98.20
36	115	ORANGES	7.30	1.88	271.	15.48	10.06	254.	1.44	98.56
13.0	23	ICE CREAM	7.50	1.68	274.	15.39	10.22	253.	.72	99.28
14.0	20	SKIMMED MILK	4.59	2.64	230.	14.89	11.85	142.	16.55	83.45
15.0	4	CELERY & CARROT STICKS	6.06	2.21	264.	14.41	10.63	235.	3.96	96.04
16.0	63	LOW-CALORIE SODA	4.38	2.73	237.	14.21	11.40	146.	14.03	85.97
17.0	104	CHOCOLATE MILK	6.87	2.01	271.	13.94	10.38	240.	1.08	98.92
18.0	182	GRILLED STEAK	8.06	1.50	276.	13.88	9.46	261.	.00	100.00
19.0	124	OMELET	6.98	2.05	263.	13.74	9.46	245.	4.32	95.68
20.0	111	HOT CHOCOLATE	6.95	1.96	273.	13.59	10.78	250.	1.08	98.92
21.0	200	INSTANT COFFEE	4.43	2.80	255.	13.53	10.76	151.	7.91	92.09
22.0	166	COLD CEREAL	6.34	2.09	270.	13.46	9.91	232.	1.44	98.56
23.0	52	PEACHES (FRESH)	7.33	1.76	271.	13.29	9.05	247.	1.80	98.20
24.0	84	FRIED SHRIMP	7.50	2.05	263.	12.78	9.61	238.	4.68	95.32
25.0	161	BUTTERED WHOLE KERNEL CORN	7.50	1.60	273.	12.57	8.95	260.	1.44	98.56

Table 6 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER	
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED
26.0	175	SOFT SERVE ICE CREAM	7.23	1.83	264.	12.53	10.00	245.	3.96	96.04
27.0	71	BANANAS	7.14	1.82	275.	12.49	9.20	255.	.36	99.64
28.0	51	VEGETABLE JUICE	5.73	2.63	251.	12.42	10.10	200.	9.35	90.65
29.0	123	CANTALOPE	6.97	2.25	265.	12.36	9.05	236.	3.96	96.04
30.0	9	TOMATO JUICE	5.51	2.66	264.	12.33	9.68	202.	3.96	96.04
31.0	17	SAUSAGE LINKS	6.55	2.03	272.	12.30	8.98	249.	1.80	98.20
32.0	83	GRAPEFRUIT HALF (FRESH)	5.96	2.52	267.	12.29	9.75	223.	3.24	96.76
33.0	29	GREEN BEANS	6.91	1.72	273.	12.23	8.13	263.	1.08	98.92
34.0	77	BUTTERED MIXED VEGETABLES	6.43	2.05	264.	12.16	9.02	237.	4.32	95.68
35.0	54	HASHED BROWN POTATOES	7.05	1.73	270.	12.15	8.37	248.	1.80	98.20
36.0	60	CHEF'S SALAD	7.12	1.91	242.	12.04	9.05	225.	12.59	87.41
37.0	16	CHEESEBURGER	7.05	1.72	273.	12.01	8.73	258.	1.08	98.92
38.0	118	PEARS (FRESH)	7.07	1.96	269.	11.95	9.16	246.	1.80	98.20
39.0	178	TOMATO JUICE	5.69	2.63	259.	11.94	10.14	200.	6.12	93.88
40.0	110	MILK SHAKE	7.27	1.68	264.	11.93	9.74	248.	2.88	97.12
41.0	105	ROAST BEEF	7.60	1.47	276.	11.92	8.30	263.	.00	100.00
42.0	174	MASHED POTATOES	6.85	1.81	273.	11.82	8.67	252.	.36	99.64
43.0	10	PEAS	6.19	1.98	273.	11.80	8.14	245.	1.08	98.92
44.0	73	AVOCADO SALAD	5.77	2.70	160.	11.46	10.14	119.	41.37	58.63
45.0	33	HAMBURGER	7.12	1.55	271.	11.45	8.62	261.	1.44	98.56
46.0	137	BARBECUED SPARERIBS	7.29	2.09	272.	11.37	9.28	246.	1.44	98.56
47.0	143	FRENCH FRIED POTATOES	7.27	1.61	267.	11.36	8.05	260.	1.44	98.56
48.0	45	FRIED CHICKEN	7.45	1.79	277.	11.33	8.64	258.	.00	100.00
49.0	7	SLICED TOMATO SALAD	6.28	2.03	258.	11.18	9.23	233.	6.47	93.53
50.0	164	PINEAPPLE JUICE	6.22	2.30	264.	11.16	9.34	218.	4.32	95.68

Table 6 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER	
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED
51.0	56	SWEET ROLLS	6.95	1.61	269.	11.15	8.42	249.	1.44	98.56
52.0	199	PANCAKES	6.86	1.87	276.	11.05	9.00	251.	.36	99.64
53.0	154	CORNBREAD	6.70	2.10	267.	10.99	9.34	236.	3.60	96.40
54.0	193	DOUGHNUTS	6.91	1.76	274.	10.91	8.93	254.	1.08	98.92
55.0	170	COTTAGE CHEESE	5.42	2.75	241.	10.89	9.20	178.	12.23	87.77
56.0	107	CHOCOLATE CHIP COOKIES	6.86	1.98	272.	10.86	8.88	245.	1.44	98.56
57.0	87	TACOS	6.95	2.09	261.	10.81	8.54	234.	5.76	94.24
58.0	49	MUSHROOMS	5.82	2.79	238.	10.75	9.13	187.	12.59	87.41
59.0	160	COTTAGE CHEESE & FRUIT SALAD	5.58	2.70	231.	10.74	8.96	176.	15.83	84.17
60.0	190	BACON, LETTUCE & TOMATO SAND	7.23	1.96	264.	10.68	8.69	245.	3.60	96.40
61.0	138	BUTTERED ERMAL	4.52	2.64	23.	10.60	9.77	15.	90.29	9.71
62.0	86	FRUIT FLAVORED YOGURT	4.85	2.84	195.	10.59	10.00	130.	29.50	70.50
63.0	68	HAM	7.39	1.64	274.	10.55	8.05	261.	1.08	98.92
64.0	161	WATERMELON	7.29	1.90	275.	10.50	9.15	252.	.72	99.28
65.0	91	PEACHES (CANNED)	6.86	1.73	269.	10.49	8.53	241.	2.88	97.12
66.0	195	APPLE PIE	7.21	1.86	275.	10.48	8.80	250.	.72	99.28
67.0	117	HAM	7.22	1.84	273.	10.46	8.13	261.	.36	99.64
68.5	163	BROCCOLI	5.83	2.74	233.	10.45	8.73	181.	15.83	84.17
68.5	194	BROWNIES	6.86	1.87	273.	10.45	9.15	251.	1.4.	98.56
70.0	128	POTATO CHIPS	6.56	1.83	272.	10.44	8.41	246.	.72	99.28
71.0	112	POTATO SALAD	6.86	1.90	273.	10.43	8.46	255.	1.80	98.20
72.0	106	FRENCH FRIED ONION RINGS	6.69	2.26	265.	10.41	8.43	236.	3.60	96.40
73.0	136	APPLESAUCE	6.62	2.13	266.	10.32	8.46	241.	3.24	96.76
74.0	79	GUACAMOLE DIP	6.16	2.72	134.	10.28	9.25	106.	51.44	48.56
75.0	133	SPAGHETTI WITH MEATBALLS	7.34	1.78	275.	10.26	8.59	258.	.72	99.28

Table 6 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER		
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED	
76.5	149	PORK CHOPS	7.10	2.02	275.	10.24	8.26	255.	.36	99.64	
76.5	25	STEAMED RICE	6.21	2.06	263.	10.24	8.68	234.	3.96	96.04	
78.0	147	TUNA SALAD SANDWICH	6.69	2.09	271.	10.21	8.38	244.	1.80	98.20	
79.0	144	COLLARD GREENS	6.32	2.36	179.	10.20	8.16	152.	34.53	65.47	
80.0	99	GRILLED HAM & CHEESE SANDWICH	7.01	1.89	268.	10.19	8.24	243.	2.52	97.48	
81.0	125	CREAMED GROUND BEEF	5.79	2.42	190.	10.13	8.40	156.	29.86	70.14	
82.0	46	FRUIT CUP	6.49	1.88	258.	10.09	8.64	243.	7.19	.92.81	
83.0	146	MIXED NUTS	6.48	2.09	260.	10.08	8.68	234.	5.40	94.60	
84.0	196	GRITS	5.71	2.61	209.	10.06	8.78	157.	24.46	75.54	
85.0	183	BAKED MACARONI & CHEESE	6.70	2.20	272.	10.02	6.26	243.	1.44	98.56	
86.0	95	WHEAT GERM	4.92	2.62	126.	10.00	9.53	85.	54.32	45.68	
87.0	61	SWEET POTATO PIE	6.42	2.51	183.	9.95	9.27	153.	34.17	65.83	
39	88.5	102	LEMON MERINQUE PIE	6.76	2.17	262.	9.88	9.14	232.	5.04	94.96
88.5	85	VEGETABLE SOUP	6.50	1.97	272.	9.88	8.25	241.	1.08	98.92	
90.0	27	SWISS STEAK	7.13	1.66	272.	9.87	7.78	255.	1.44	98.56	
91.0	78	BEEF STEW	6.86	1.81	271.	9.79	8.01	252.	1.08	98.92	
92.5	169	BAKED CHICKEN	6.66	2.12	274.	9.75	8.56	249.	.36	99.64	
92.5	185	FRUIT COCKTAIL (CANNED)	6.72	1.87	264.	9.75	8.28	240.	3.60	96.40	
94.0	135	SHERBET	6.56	2.21	257.	9.71	8.77	225.	6.12	93.88	
95.5	141	BUTTERED PEAS & CARROTS	5.83	2.41	254.	9.66	8.40	216.	7.91	92.09	
95.5	75	BURRITOS	6.71	2.09	250.	9.66	8.31	224.	9.71	90.29	
97.0	158	COLE SLAW	5.91	2.36	254.	9.64	7.99	216.	7.55	92.45	
99.0	152	BAKED POTATOES	6.97	1.80	272.	9.63	8.12	259.	1.08	98.92	
99.0	28	HOT FUDGE SUNDAE	6.79	2.30	257.	9.57	8.83	226.	7.19	92.81	
100.0	42	DEVILED EGGS	6.35	2.30	252.	9.56	8.07	215.	8.99	91.01	

Table 6 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER	
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED
101.5	191	LASAGNA	7.00	2.03	259.	9.53	8.21	236.	5.76	94.24
101.5	57	SPINACH	5.69	2.63	259.	9.53	7.87	209.	5.76	94.24
103.0	145	GRANOLA	5.65	2.44	135.	9.50	9.04	107.	50.00	50.00
104.5	197	PEANUT BUTTER COOKIES	6.37	2.05	263.	9.47	8.68	229.	3.96	96.04
104.5	109	WALDORF SALAD	6.09	2.27	172.	9.47	8.88	141.	36.69	63.31
106.0	21	PIZZA	7.17	1.89	271.	9.46	7.80	249.	1.80	98.20
107.0	103	BOSTON CREAM PIE	6.52	2.16	214.	9.42	9.00	189.	22.66	77.34
108.0	94	FRUIT FLAVORED GELATIN	6.14	1.98	236.	9.41	8.19	199.	14.75	85.25
109.0	140	TOMATO SOUP	5.87	2.48	258.	9.40	8.32	208.	4.68	95.32
110.0	116	MEAT LOAF	6.66	1.91	273.	9.38	8.15	253.	1.08	98.92
111.0	82	CHILI CON CARNE	6.69	2.06	255.	9.37	8.52	232.	7.19	92.81
112.0	12	FRIED RICE	6.50	1.97	264.	9.36	7.65	245.	4.68	95.32
113.0	30	CHITTERLINGS	5.29	3.22	122.	9.32	8.70	85.	55.04	44.96
114.0	187	BUTTERED CAULIFLOWER	5.41	2.83	200.	9.29	8.16	138.	26.98	73.02
115.0	162	WESTERN SANDWICH	6.35	1.80	163.	9.28	8.38	149.	41.01	58.99
116.0	186	HOT CEREAL	5.75	2.16	262.	9.27	8.39	214.	5.04	94.96
117.5	3	STRAWBERRY SHORTCAKE	7.16	1.93	267.	9.24	7.94	245.	3.24	96.76
117.5	176	BROWN RICE	6.41	2.03	209.	9.24	7.72	185.	24.46	75.54
119.0	134	CHICKEN NOODLE SOUP	6.68	1.97	271.	9.21	7.87	249.	1.08	98.92
120.0	177	FUNISTRADA	4.52	2.39	23.	9.20	6.68	15.	91.37	8.63
121.0	165	FRIED FISH	6.63	2.19	272.	9.18	7.77	240.	2.16	97.84
122.0	132	BANANA SPLIT	7.02	2.06	264.	9.15	8.70	237.	3.96	96.04
123.0	62	BUTTERED CARROTS	5.51	2.60	254.	9.02	8.24	203.	8.27	91.73
124.0	150	CHERRY PIE	6.62	2.14	261.	8.96	8.38	230.	5.04	94.96
125.0	50	ENCHILADAS	6.59	2.25	239.	8.95	8.00	209.	13.31	86.69

OVERWEIGHT

Table 6 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER		
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	TRIED	% TRIED
126.0	38	APPLE CRISP	6.75	2.02	201.	8.93	8.50	186.	27.34	72.66	
127.0	127	ASPARAGUS	5.21	2.78	225.	8.92	7.92	166.	17.63	82.37	
128.0	32	LASAGNA	6.95	2.07	261.	8.91	7.78	244.	5.76	94.24	
130.5	81	DEVILS FOOD CAKE	6.65	2.03	263.	8.90	8.33	239.	4.68	95.32	
130.5	148	RAISINS	6.12	2.25	267.	8.90	8.06	222.	1.80	98.20	
130.5	80	ROAST PORK	6.59	2.01	264.	8.90	7.52	241.	5.04	94.96	
130.5	108	BRUSSELS SPROUTS	5.33	2.74	218.	8.90	8.06	166.	20.86	79.14	
133.0	159	FRANKFURTERS	6.41	1.93	268.	8.87	7.35	249.	2.16	97.84	
134.0	55	CABBAGE	5.76	2.50	265.	8.83	7.56	213.	3.96	96.04	
135.0	155	FISHWICH	6.35	2.22	226.	8.80	7.61	191.	17.99	82.01	
136.0	173	PEANUT BUTTER & JELLY SANDWICH	6.10	2.24	263.	8.76	8.53	218.	4.32	95.68	
137.0	92	SUBMARINE SANDWICH	6.49	1.98	265.	8.74	7.87	242.	3.96	96.04	
138.0	113	SLDPY JOE	6.65	1.86	271.	8.71	7.98	250.	1.80	98.20	
139.0	19	LIMA BEANS	5.55	2.39	262.	8.65	7.58	217.	4.68	95.32	
140.0	14	JELLIED FRUIT SALAD	5.89	1.96	253.	8.63	7.54	222.	8.27	91.73	
141.0	65	FRIED CLAMS	5.54	2.90	163.	8.61	7.84	110.	40.29	59.71	
142.0	114	CHEESECAKE	6.33	2.42	236.	8.60	8.69	203.	14.39	85.61	
143.0	18	BANANA CAKE	6.42	2.04	236.	8.57	7.73	213.	15.11	84.89	
144.0	122	CHOCOLATE PUDDING	6.06	2.24	266.	8.54	7.57	223.	3.66	96.40	
145.0	98	FRIED OKRA	5.49	2.82	168.	8.48	8.31	117.	38.49	61.51	
146.0	151	HOT TAMALES	6.31	2.28	222.	8.47	8.32	191.	19.42	80.58	
147.0	100	CORN FRITTERS	6.08	2.19	145.	8.42	8.11	123.	47.48	52.52	
149.5	180	BEEF STROGANOFF	6.65	1.95	230.	8.40	7.45	203.	16.55	83.45	
149.5	74	FRIJOLE SALAD	5.84	2.29	90.	8.40	8.92	65.	66.91	33.09	
149.5	129	COFFEE CAKE	6.30	2.02	250.	8.40	7.88	218.	9.35	90.65	

Table 6 (Continued)

RANK	FOOD #	FOOD NAME	HEDONISTICS			FREQUENCIES			% NEVER		
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED	
149.5	56	PORK AND BEANS	6.27	1.83	272.	8.40	7.14	254.	1.44	38.56	
152.0	188	CLAM CHOWDER	5.85	2.75	194.	8.38	8.13	145.	29.14	70.36	
153.0	48	CARROT, RAISIN & CELERY SALAD	5.31	2.54	177.	8.36	8.11	138.	35.97	64.03	
154.0	67	STRAWBERRY CHIFFON PIE	6.49	2.13	201.	8.33	7.89	172.	26.98	73.02	
155.5	101	POUND CAKE	6.47	1.98	262.	8.29	7.84	232.	5.40	94.50	
155.5	171	BAKED TUNA & NOODLES	5.83	2.45	247.	9.29	8.05	201.	10.43	89.57	
157.0	83	GRILLED LAMB CHOPS	5.19	2.34	207.	8.26	7.87	179.	24.92	75.18	
158.5	153	CRANBERRY JUICE	5.21	2.41	225.	8.21	8.07	163.	17.99	82.01	
158.5	179	BUTTERED ZUCCHINI SQUASH	5.03	2.82	152.	8.21	7.88	102.	43.88	56.12	
160.0	97	BEEF STROGANOFF	6.67	1.94	235.	8.20	7.22	214.	14.75	85.25	
161.5	69	REFRIED BEANS	6.01	2.31	229.	8.13	8.18	195.	16.19	83.81	
161.5	142	PORK HOCKS	5.09	2.77	152.	8.13	8.29	104.	44.24	55.76	
163.0	36	HOT PASTRAMI SANDWICH	6.29	2.08	210.	8.07	8.05	192.	24.10	75.90	
164.0	64	BUTTERMILK	3.18	2.62	212.	8.05	8.69	79.	23.38	76.62	
165.0	31	PORK CHOP SUEY	6.09	2.23	204.	8.03	7.47	177.	26.26	73.74	
166.5	26	BUTTERED NOODLES	5.73	2.14	250.	7.97	7.17	222.	9.71	90.29	
166.5	34	FISH CHOWDER	5.14	2.53	157.	7.97	7.52	107.	42.45	57.55	
169.0	40	BAKED TUNA & NOODLES	5.92	2.35	248.	7.92	7.75	213.	10.79	89.21	
169.0	37	RICE PUDDING	5.41	2.59	230.	7.92	8.33	179.	16.91	83.09	
169.0	47	LENTILS	5.60	2.56	57.	7.92	7.43	48.	78.78	21.22	
171.0	6	HOT TURKEY SANDWICH WITH GRAVY	6.85	1.77	265.	7.90	6.80	250.	3.96	96.04	
172.0	70	BRAISED TURKEY	5.07	2.46	27.	7.92	8.26	17.	89.21	10.79	
173.0	43	VEAL PARMESAN	6.64	1.91	227.	7.74	6.75	214.	17.63	82.37	
174.0	139	FRIED EGGPLANT	4.60	2.69	131.	7.71	8.11	84.	51.80	48.20	
175.0	184	BANANA SALAD	5.82	2.25	160.	7.69	7.44	128.	41.73	58.27	

OVERWEIGHT

Table 6 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER	
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED
176.0	58	CREAM OF MUSHROOM SOUP	5.35	2.72	222.	7.43	7.56	166.	19.78	80.22
177.0	24	SIMMERED SAUERKRAUT	4.68	2.74	216.	7.38	6.44	136.	21.22	78.78
178.0	44	STUFFED GREEN PEPPERS	5.69	2.54	245.	7.35	7.24	199.	11.51	88.49
179.0	5	BOILED PIGS' FEET	4.34	3.11	152.	7.27	6.82	75.	43.17	56.83
180.0	89	WHITE CAKE	6.02	2.06	260.	7.25	7.23	216.	5.04	94.96
181.0	153	NUT COOKIES	5.95	2.03	241.	7.24	6.97	209.	11.51	88.49
182.0	131	ONION SOUP	4.83	2.63	202.	7.22	7.80	139.	25.90	74.10
183.0	8	GRAISED LIVER WITH ONIONS	4.66	3.01	244.	7.21	7.05	151.	11.51	88.49
184.0	189	HARVARD BEETS	4.75	2.64	165.	7.19	7.18	105.	40.29	59.71
185.0	121	COCONUT RAISIN COOKIES	5.56	2.27	179.	7.14	6.45	139.	34.89	65.11
186.0	93	STEWED TOMATOES	4.67	2.62	237.	7.11	7.25	156.	12.95	87.05
187.0	2	ROAST TURKEY	7.08	1.66	275.	7.03	5.75	263.	.36	99.64
188.5	157	PLAIN YOGURT	3.21	2.37	168.	7.00	6.65	64.	38.49	61.51
188.5	59	SAVORY BREAD STUFFING	6.02	2.27	188.	7.00	7.15	160.	31.29	68.71
190.0	13	CORNED BEEF	5.53	2.16	253.	6.99	6.75	203.	8.63	91.37
191.0	41	BAKED YELLOW SQUASH	4.51	2.69	155.	6.93	6.69	97.	43.88	56.12
192.0	11	COOKED TURNIPS	4.52	2.48	196.	6.92	6.92	131.	29.50	70.50
193.0	167	STEWED PRUNES (CANNED)	3.75	2.58	189.	6.77	7.55	93.	29.86	70.14
194.0	22	SPLIT PEA SOUP	4.93	2.58	225.	6.74	6.53	164.	17.99	82.01
195.0	192	PRUNE JUICE	3.69	2.49	219.	6.68	7.27	105.	20.14	79.86
196.0	119	CRACKER SANDWICHES	5.47	2.22	184.	6.46	6.36	140.	33.09	66.91
197.0	15	APRICOT PIE	4.89	2.41	193.	6.44	6.77	144.	28.06	71.94
198.0	120	CREAMED ONIONS	4.22	2.50	139.	6.29	7.36	87.	50.00	50.00
199.0	35	CORNED BEEF HASH	5.42	2.40	234.	6.28	6.56	185.	14.39	85.61
200.0	172	RAISIN PIE	4.69	2.29	149.	5.82	6.11	103.	45.32	54.68

Table 7

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER	
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED
1.0	126	MILK	8.05	1.77	240.	23.99	9.11	199.	.41	99.59
2.0	198	ORANGE JUICE	7.98	1.48	239.	19.57	10.22	214.	.41	99.59
3.0	182	GRILLED STEAK	7.96	1.49	238.	12.59	9.07	227.	.83	99.17
4.5	115	ORANGES	7.79	1.50	239.	17.12	10.60	221.	.41	99.59
4.5	52	PEACHES (FRESH)	7.79	1.57	234.	14.43	9.69	219.	2.89	97.11
6.0	39	TOSS ED GREEN SALAD	7.71	1.74	237.	19.25	10.18	216.	2.07	97.93
7.0	181	WATERMELON	7.62	1.97	239.	11.30	9.47	216.	.83	99.17
8.0	23	ICE CREAM	7.59	1.90	240.	15.88	10.42	213.	.41	99.59
9.0	161	BUTTERED WHOLE KERNEL CORN	7.54	1.65	238.	13.06	9.35	223.	1.24	98.76
10.0	60	CHEF'S SALAD	7.48	1.83	211.	11.94	9.18	194.	11.57	88.43
11.5	133	SPAGHETTI WITH MEATBALLS	7.45	1.68	239.	9.48	8.53	226.	.00	100.00
11.5	137	BARBECUED SPARERIBS	7.45	1.83	234.	9.98	9.23	213.	2.07	97.93
13.5	190	BACON, LETTUCE & TOMATO SAND	7.40	1.78	228.	10.04	8.47	204.	5.37	94.63
13.5	84	FRIED SHRIMP	7.40	2.21	227.	12.19	9.11	202.	6.20	93.80
16.0	111	HOT CHOCOLATE	7.39	1.76	239.	13.02	9.83	215.	.83	99.17
16.0	96	LEMONADE	7.39	1.76	240.	15.05	10.03	222.	.83	99.17
16.0	105	ROAST BEEF	7.39	1.65	235.	10.41	8.32	224.	1.24	98.76
18.0	149	PORK CHOPS	7.38	1.61	237.	9.95	8.57	218.	1.24	98.76
19.0	45	FRIED CHICKEN	7.37	1.75	239.	10.58	8.51	225.	.83	99.17
20.0	118	PEARS (FRESH)	7.34	2.00	232.	12.94	9.90	207.	2.48	97.52
21.0	152	BAKED POTATOES	7.32	1.89	239.	10.87	9.09	227.	.83	99.17
22.0	195	APPLE PIE	7.31	1.80	236.	10.35	9.07	213.	1.65	98.35
23.0	110	MILK SHAKE	7.30	1.82	236.	10.90	9.61	204.	1.65	98.35
24.0	21	PIZZA	7.29	1.80	238.	9.65	8.13	222.	1.65	98.35
25.0	143	FRENCH FRIED POTATOES	7.28	1.78	237.	11.99	8.84	223.	.83	99.17

Table 7 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER		
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	TRIED	% TRIED
26.5	54	HASHED BROWN POTATOES	7.22	1.66	233.	12.49	8.96	217.	3.31	96.69	
26.5	71	BANANAS	7.22	1.88	241.	13.51	9.76	223.	.41	99.59	
28.0	156	BACON	7.21	1.88	236.	12.77	9.52	207.	2.07	97.93	
29.0	117	HAM	7.20	1.75	236.	10.07	9.17	225.	1.24	98.76	
31.0	68	HAM	7.19	1.84	236.	10.12	8.34	217.	1.65	98.35	
31.0	191	LASAGNA	7.19	1.96	230.	9.29	8.20	210.	4.55	95.45	
31.0	90	EGGS TO ORDER	7.19	2.05	239.	16.69	10.30	213.	.83	99.17	
33.0	32	LASAGNA	7.18	1.84	227.	8.12	7.67	218.	5.79	94.21	
34.0	107	CHOCOLATE CHIP COOKIES	7.16	2.01	237.	10.53	8.75	212.	1.24	98.76	
35.0	123	CANTALOUPE	7.14	2.32	230.	13.35	9.92	198.	4.96	95.04	
36.0	33	HAMBURGER	7.13	1.65	238.	10.50	8.34	220.	.83	99.17	
37.5	3	STRAWBERRY SHORTCAKE	7.12	2.13	232.	7.82	7.50	202.	3.72	96.28	
37.5	99	GRILLED HAM & CHEESE SANDWICH	7.12	1.80	232.	10.09	8.69	210.	3.72	96.28	
39.0	130	ICED TEA	7.09	2.36	230.	17.15	10.44	194.	4.55	95.45	
40.0	16	CHEESEBURGER	7.08	1.75	241.	11.77	8.68	226.	.41	99.59	
41.0	112	POTATO SALAD	7.06	1.87	239.	9.97	8.62	221.	1.24	98.76	
42.0	29	GREEN BEANS	7.04	1.77	234.	11.26	8.03	222.	1.65	98.35	
43.0	46	FRUIT CUP	7.03	1.78	214.	11.54	9.15	197.	11.16	88.84	
44.0	132	BANANA SPLIT	6.99	2.22	230.	9.51	9.69	190.	4.57	95.45	
45.5	81	DEVILS FOOD CAKE	6.98	2.14	234.	9.00	8.80	209.	3.31	96.69	
45.5	163	BAKED MACARONI & CHEESE	6.98	2.32	234.	10.20	9.20	203.	1.65	98.35	
47.0	175	SOFT SERVE ICE CREAM	6.97	2.13	236.	12.13	10.17	205.	1.24	98.76	
48.5	2	ROAST TURKEY	6.96	1.63	239.	6.00	5.59	229.	.83	99.17	
48.5	169	BAKED CHICKEN	6.96	1.56	231.	8.84	8.06	213.	3.72	96.28	
50.0	199	PANCAKES	6.95	1.74	239.	10.16	8.59	224.	.83	99.17	

Table 7 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER	
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED
51.0	174	MASHED POTATOES	6.92	1.99	239.	12.01	9.43	219.	.41	99.59
52.5	56	SWEET ROLLS	6.91	1.82	236.	11.42	9.20	213.	2.07	97.93
52.5	124	OMELET	6.91	2.16	225.	12.59	9.66	201.	6.20	93.80
54.5	193	DOUGHNUTS	6.90	1.84	240.	10.49	8.90	213.	.83	99.17
54.5	194	BROWNIES	6.90	2.11	239.	9.32	8.35	214.	1.24	98.76
56.5	28	HOT FUDGE SUNDAE	6.88	2.35	232.	9.87	9.34	194.	4.13	95.87
56.5	78	BEEF STEW	6.88	1.88	233.	9.49	8.57	216.	2.89	97.11
58.0	136	APPLESAUCE	6.87	1.90	234.	9.97	8.41	216.	2.83	97.11
59.5	147	TUNA SALAD SANDWICH	6.85	1.96	234.	9.40	8.09	215.	1.65	98.35
59.5	154	CORNBREAD	6.85	2.19	234.	10.14	8.69	207.	3.31	96.69
62.0	27	SWISS STEAK	6.84	1.90	238.	8.46	7.34	218.	1.24	98.76
62.0	6	HOT TURKEY SANDWICH WITH GRAVY	6.84	1.70	231.	6.83	6.41	211.	4.55	95.45
62.0	113	SLOPPY JOE	6.84	1.74	235.	8.92	8.49	207.	2.89	97.11
64.0	87	TACOS	6.83	2.22	229.	9.25	7.78	201.	5.37	94.63
65.5	104	CHOCOLATE MILK	6.81	2.18	238.	13.28	10.57	202.	1.24	98.76
65.5	1	TEA	6.81	2.13	235.	16.04	10.57	207.	2.48	97.52
67.0	38	APPLE CRISP	6.77	1.91	192.	8.10	7.79	174.	20.25	79.75
68.0	165	FRIED FISH	6.75	2.15	231.	9.95	8.99	201.	3.72	96.28
69.0	134	CHICKEN NOODLE SOUP	6.73	1.98	236.	9.06	8.32	215.	1.65	98.35
70.5	135	SHERBET	6.72	2.17	229.	10.24	9.01	192.	4.96	95.04
70.5	150	CHERRY PIE	6.72	2.19	223.	8.97	8.80	187.	6.61	93.39
72.5	92	SUBMARINE SANDWICH	6.69	1.78	229.	8.52	7.96	204.	4.96	95.04
72.5	102	LEMON MERINQUE PIE	6.69	2.22	222.	7.62	7.83	188.	8.26	91.74
74.0	82	CHILI CON CARNE	6.67	2.02	209.	7.76	7.33	191.	13.22	86.78
75.0	114	CHEESECAKE	6.66	2.47	213.	9.74	9.00	175.	11.98	88.02

Table 7 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER		
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED	
76.0	197	PEANUT BUTTER COOKIES	6.64	2.03	232.	8.94	8.59	206.	4.13.	95.87	
77.0	72	COLA	6.63	2.41	239.	17.14	10.94	192.	1.24	98.76	
78.5	128	POTATO CHIPS	6.62	1.96	239.	10.56	8.60	201.	1.24	98.76	
78.5	42	DEVILED EGGS	6.62	2.31	227.	9.78	8.15	201.	6.20	93.80	
80.0	67	STRAWBERRY CHIFFON PIE	6.59	2.28	164.	7.88	7.58	138.	31.82	68.18	
81.0	106	FRENCH FRIED ONION RINGS	6.57	2.27	233.	8.79	7.66	200.	3.72	96.28	
82.5	18	BANANA CAKE	6.56	2.12	198.	8.35	8.32	165.	18.18	81.82	
82.5	91	PEACHES (CANNED)	6.56	1.99	236.	10.40	8.93	207.	2.07	97.93	
85.0	185	FRUIT COCKTAIL (CANNED)	6.54	2.17	231.	9.75	8.89	195.	4.13	95.87	
85.0	17	SAUSAGE LINKS	6.54	2.11	235.	11.44	8.58	207.	2.89	97.11	
85.0	97	BEEF STROGANOFF	6.54	2.06	203.	8.17	7.76	178.	15.70	84.30	
87.5	61	SWEET POTATO PIE	6.52	2.73	149.	10.06	8.55	112.	38.02	61.98	
47	12	FRIED RICE	6.52	1.98	227.	9.06	7.49	204.	6.20	93.80	
89.5	75	BURRITOS	6.46	2.23	216.	8.52	7.70	191.	10.33	89.67	
89.5	50	ENCHILADAS	6.46	2.50	197.	8.61	7.75	165.	17.77	82.23	
91.0	116	MEAT LOAF	6.45	1.87	240.	8.33	7.98	215.	.83	99.17	
92.5	4	CELERY & CARROT STICKS	6.44	2.15	228.	14.53	10.63	197.	2.89	97.11	
92.5	83	GRAPEFRUIT HALF (FRESH)	6.44	2.49	235.	12.71	10.52	199.	2.48	97.52	
95.0	101	POUND CAKE	6.43	1.95	224.	6.94	6.95	190.	7.02	92.98	
95.0	80	ROAST PORK	6.43	2.29	222.	7.88	7.51	194.	8.26	91.74	
95.0	122	CHOCOLATE PUDDING	6.43	2.31	230.	8.76	8.32	195.	4.55	95.45	
97.0	7	SLICED TOMATO SALAD	6.38	2.31	209.	12.35	9.54	182.	13.22	86.78	
98.0	162	WESTERN SANDWICH	6.36	1.99	122.	8.35	7.73	104.	49.17	50.83	
99.0	180	BEEF STROGANOFF	6.35	2.18	202.	7.41	7.55	178.	15.70	84.30	
100.0	146	MIXED NUTS	6.34	2.21	227.	8.89	8.34	186.	6.20	93.80	

AVERAGE WEIGHT

Table 7 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER	
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED
101.5	103	BOSTON CREAM PIE	6.33	2.25	175.	6.83	7.24	145.	26.86	73.14
101.5	166	COLD CEREAL	6.33	2.29	239.	12.79	9.85	195.	1.24	98.76
103.0	159	FRANKFURTERS	6.32	2.07	239.	9.01	8.57	208.	1.24	98.76
104.0	129	COFFEE CAKE	6.31	2.29	207.	8.36	7.62	169.	13.22	86.78
105.5	155	FISHWICH	6.29	2.32	194.	7.88	7.96	161.	19.01	80.99
105.5	184	BANANA SALAD	6.29	2.04	139.	8.55	8.36	121.	41.32	58.68
107.0	176	BROWN RICE	6.27	2.20	186.	8.03	7.60	160.	22.31	77.69
108.0	25	STEAMED RICE	6.25	2.10	227.	9.89	7.97	195.	5.79	94.21
109.0	43	VEAL PARMESAN	6.22	2.25	189.	7.06	6.93	167.	21.49	78.51
110.0	85	VEGETABLE SOUP	6.20	2.30	225.	9.75	8.32	189.	4.96	95.04
111.0	49	MUSHROOMS	6.17	2.88	211.	11.35	9.01	167.	11.16	88.84
112.0	158	COLE SLAW	6.15	2.37	223.	9.13	7.99	186.	7.85	92.15
113.5	66	PORK AND BEANS	6.13	2.04	236.	7.80	7.21	203.	2.07	97.93
113.5	144	COLLARD GREENS	6.13	2.70	143.	10.17	9.02	113.	40.91	59.09
115.0	31	PORK CHOP SUEY	6.10	2.28	159.	7.58	7.16	137.	33.88	66.12
117.0	140	TOMATO SOUP	6.09	2.33	220.	7.48	7.48	190.	7.44	92.56
117.0	100	CORN FRITTERS	6.09	2.36	124.	8.35	7.90	95.	47.93	52.07
117.0	148	RAISINS	6.09	2.51	229.	10.36	9.19	181.	4.96	95.04
119.0	77	BUTTERED MIXED VEGETABLES	6.08	2.44	224.	12.30	9.06	187.	6.61	93.39
120.0	26	BUTTERED NOODLES	6.07	2.00	218.	8.14	7.42	185.	9.92	90.08
121.0	164	PINEAPPLE JUICE	6.06	2.57	224.	11.51	9.43	173.	6.20	93.80
122.0	36	HOT PASTRAMI SANDWICH	6.02	2.38	168.	6.91	6.79	138.	30.58	69.42
123.0	73	AVOCADO SALAD	6.01	2.86	131.	10.72	9.20	101.	45.45	54.55
124.5	171	BAKED TUNA & NOODLES	6.00	2.41	207.	7.91	8.01	169.	13.64	86.36
124.5	14	JELLIED FRUIT SALAD	6.00	2.04	224.	8.69	7.59	192.	7.02	92.98

Table 7 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER		
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED	
126.5	88	GRILLED LAMB CHOPS	5.98	2.53	171.	8.57	8.41	143.	28.51	71.49	
126.5	59	SAVORY BREAD STUFFING	5.98	2.42	180.	7.20	6.50	139.	25.21	74.79	
128.5	186	HOT CEREAL	5.97	2.36	227.	9.50	8.41	183.	6.20	93.80	
128.5	188	CLAM CHOWDER	5.97	2.93	174.	9.52	8.66	124.	27.27	72.73	
130.0	40	BAKED TUNA & NOODLES	5.96	2.33	212.	7.52	7.53	180.	12.40	87.60	
131.0	153	NUT COOKIES	5.92	2.25	204.	7.71	7.47	164.	15.70	84.30	
132.0	173	PEANUT BUTTER & JELLY SANDWICH	5.91	2.47	229.	8.96	8.46	177.	4.13	95.87	
133.0	10	PEAS	5.90	2.29	233.	10.11	7.47	204.	2.48	97.52	
134.0	163	BROCCOLI	5.87	2.89	211.	11.19	8.66	154.	12.81	87.19	
135.0	151	HOT TAMALES	5.86	2.62	187.	7.73	7.56	143.	21.49	78.51	
136.5	145	GRANOLA	5.82	2.64	125.	10.91	9.36	95.	47.11	52.89	
136.5	109	WALDORF SALAD	5.82	2.71	158.	10.08	8.79	115.	34.30	65.70	
138.0	89	WHITE CAKE	5.80	2.25	224.	6.72	7.34	180.	6.61	93.39	
139.0	79	GUACAMOLE DIP	5.79	2.98	111.	8.08	8.59	88.	53.72	46.28	
140.0	94	FRUIT FLAVORED GELATIN	5.78	2.31	214.	9.23	8.61	171.	10.74	89.26	
141.0	196	GRITS	5.75	2.65	171.	11.51	9.46	125.	29.34	70.66	
142.5	62	BUTTERED CARROTS	5.71	2.47	203.	9.77	8.34	160.	16.12	83.88	
142.5	98	FRIED OKRA	5.71	2.93	130.	10.43	8.85	90.	45.87	54.13	
144.0	55	CABBAGE	5.67	2.75	226.	9.31	8.07	177.	6.20	93.80	
145.0	57	SPINACH	5.65	3.01	222.	10.79	8.38	164.	8.26	91.74	
146.0	69	REFRIED BEANS	5.64	2.57	190.	6.35	6.55	149.	20.25	79.75	
147.0	119	CRACKER SANDWICHES	5.62	2.11	156.	7.05	6.94	118.	35.54	64.46	
148.0	58	CREAM OF MUSHROOM SOUP	5.60	2.73	191.	9.14	8.88	140.	20.66	79.34	
149.0	65	FRIED CLAMS	5.55	3.18	157.	9.86	8.46	108.	35.12	64.88	
150.5	160	COTTAGE CHEESE & FRUIT SALAD	5.52	2.91	195.	10.44	9.15	140.	19.42	80.58	

Table 7 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER		
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED	
150.5	44	STUFFED GREEN PEPPERS	5.52	2.75	198.	7.56	7.46	148.	18.18	81.82	
152.0	142	PORK HOCKS	5.49	2.56	105.	7.52	8.15	77.	56.20	43.80	
153.5	53	BEER	5.48	3.13	226.	14.63	11.24	142.	6.20	93.80	
153.5	141	BUTTERED PEAS & CARROTS	5.48	2.50	219.	8.22	7.49	165.	9.50	90.50	
155.0	127	ASPARAGUS	5.42	2.99	201.	9.50	7.85	145.	16.94	83.06	
157.0	178	TOMATO JUICE	5.40	2.88	216.	10.54	8.68	161.	9.92	90.08	
157.0	34	FISH CHOWDER	5.40	2.64	127.	8.66	8.27	88.	47.11	52.89	
157.0	37	RICE PUDDING	5.40	2.50	197.	7.05	7.18	147.	18.60	81.40	
159.0	51	VEGETABLE JUICE	5.38	2.84	203.	12.55	10.48	152.	15.70	84.30	
160.5	170	COTTAGE CHEESE	5.36	3.00	209.	9.88	8.74	147.	12.81	87.19	
160.5	108	BRUSSELS SPROUTS	5.36	2.84	199.	9.10	8.14	139.	16.94	83.06	
162.0	9	TOMATO JUICE	5.32	2.60	223.	11.36	9.64	166.	7.85	92.15	
163.0	139	FRIED EGGPLANT	5.22	2.91	117.	6.46	7.00	80.	49.59	50.41	
164.0	187	BUTTERED CAULIFLOWER	5.16	3.05	179.	9.53	8.73	117.	26.03	73.97	
165.0	125	CREAMED GROUND BEEF	5.13	2.76	157.	8.82	8.77	106.	34.71	65.29	
166.0	30	CHITTERLINGS	5.12	3.13	99.	9.35	9.29	63.	58.68	41.32	
167.0	76	FRESH COFFEE	5.11	3.12	227.	17.96	11.13	142.	6.20	93.80	
168.5	179	BUTTERED ZUCCHINI SQUASH	5.09	2.93	131.	7.68	6.85	88.	44.63	55.37	
168.5	35	CORNED BEEF HASH	5.09	2.45	193.	6.64	7.70	141.	19.42	80.58	
170.0	13	CORNED BEEF	5.07	2.34	216.	6.32	6.60	163.	10.33	89.67	
171.0	86	FRUIT FLAVORED YOGURT	5.02	2.95	174.	11.68	9.95	111.	27.69	72.31	
172.5	121	COCONUT RAISIN COOKIES	4.99	2.60	145.	6.44	6.61	101.	40.08	59.92	
172.5	168	CRANBERRY JUICE	4.99	2.71	183.	9.23	8.55	121.	24.38	75.62	
174.0	74	FRIJOLLE SALAD	4.98	2.68	64.	6.69	7.08	45.	72.31	27.69	
175.0	48	CARROT, RAISIN & CELERY SALAD	4.95	2.76	154.	9.13	8.71	104.	35.54	64.46	

Table 7 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER		
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED	
176.0	24	SIMMERED SAUERKRAUT	4.93	2.74	184.	6.97	7.40	121.	23.55	76.45	
177.0	47	LENTILS	4.90	2.25	58.	5.49	4.14	39.	75.21	24.79	
178.5	93	STEWED TOMATOES	4.88	2.71	199.	7.74	7.90	124.	17.77	82.23	
178.5	189	HARVARD BEETS	4.88	2.88	158.	7.17	6.92	103.	34.30	65.70	
180.0	22	SPLIT PEA SOUP	4.72	2.65	192.	6.94	7.43	133.	20.66	79.34	
181.0	8	BAISED LIVER WITH ONIONS	4.68	3.19	207.	7.21	6.97	126.	14.05	85.95	
182.0	41	BAKED YELLOW SQUASH	4.67	2.85	149.	6.61	6.60	102.	38.43	61.57	
183.0	19	LIMA BEANS	4.58	2.80	226.	8.21	7.79	148.	5.79	94.21	
184.0	95	WHEAT GERM	4.56	2.76	116.	10.52	9.75	69.	51.24	48.76	
185.0	20	SKIMMED MILK	4.48	2.85	196.	15.58	12.22	103.	18.60	81.40	
186.0	131	ONION SOUP	4.46	2.74	168.	7.40	7.90	89.	30.58	69.42	
187.5	15	APRICOT PIE	4.45	2.34	148.	5.48	6.16	91.	37.19	62.81	
187.5	200	INSTANT COFFEE	4.45	3.01	211.	14.34	10.43	114.	12.81	87.19	
189.0	5	BOILED PIGS' FEET	4.36	2.70	116.	5.46	6.69	67.	50.83	49.17	
190.0	172	RAISIN PIE	4.11	2.41	123.	6.31	7.06	61.	48.76	51.24	
191.0	138	BUTTERED ERMAL	4.10	2.51	20.	7.29	6.74	14.	91.32	8.68	
192.0	11	COOKED TURNIPS	4.06	2.72	159.	6.46	6.51	94.	33.88	66.12	
193.0	120	CREAMED ONIONS	4.03	2.78	119.	7.15	7.44	59.	50.83	49.17	
194.0	167	STEWED PRUNES (CANNED)	3.91	2.79	153.	8.03	7.84	73.	35.95	64.05	
195.0	63	LOW-CALORIE SODA	3.67	2.85	196.	15.61	11.42	90.	18.60	81.40	
196.0	192	PRUNE JUICE	3.61	2.69	174.	7.59	7.49	71.	27.27	72.73	
197.0	157	PLAIN YOGURT	3.16	2.52	146.	8.76	9.74	54.	39.26	60.74	
198.0	64	BUTTERMILK	3.09	2.73	180.	11.78	9.68	64.	25.62	74.38	
199.0	70	BAISED TRAKE	2.94	2.14	17.	6.25	8.88	8.	92.56	7.44	
200.0	177	FUNISTRADA	2.71	2.37	17.	6.86	7.08	7.	91.74	8.26	

Table 7 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER	
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED
1.0	126	MILK	8.05	1.77	240.	23.99	9.11	199.	.41	99.59
2.0	198	ORANGE JUICE	7.98	1.48	239.	19.57	10.22	214.	.41	99.59
3.0	39	TOSSSED GREEN SALAD	7.71	1.74	237.	19.25	10.18	216.	.207	97.93
4.0	76	FRESH COFFEE	5.11	3.12	227.	17.96	11.13	142.	6.20	93.80
5.0	130	ICED TEA	7.09	2.36	230.	17.15	10.44	194.	4.55	95.45
6.0	72	COLA	6.63	2.41	239.	17.14	10.94	192.	1.24	98.76
7.0	115	ORANGES	7.79	1.50	239.	17.12	10.60	221.	.41	99.59
8.0	90	EGGS TO ORDER	7.19	2.05	239.	16.69	10.30	213.	.83	99.17
9.0	1	TEA	6.81	2.13	235.	16.04	10.57	207.	2.46	97.52
10.0	23	ICE CREAM	7.59	1.90	240.	15.88	10.42	213.	.41	99.59
11.0	63	LOW-CALORIE SODA	3.67	2.85	196.	15.61	11.42	90.	18.60	81.40
12.0	20	SKIMMED MILK	4.48	2.85	196.	15.58	12.22	103.	18.60	81.40
13.0	96	LEMONADE	7.39	1.76	240.	15.05	10.03	222.	.83	99.17
14.0	53	BEER	5.48	3.13	226.	14.63	11.24	142.	6.20	93.80
15.0	4	CELERY & CARROT STICKS	6.44	2.15	228.	14.53	10.63	197.	2.89	97.11
16.0	52	PEACHES (FRESH)	7.79	1.57	234.	14.43	9.69	219.	2.89	97.11
17.0	200	INSTANT COFFEE	4.45	3.01	211.	14.34	10.43	114.	12.81	87.19
18.0	71	BANANAS	7.22	1.88	241.	13.51	9.76	223.	.41	99.59
19.0	123	CANTALOUE	7.14	2.32	230.	13.35	9.92	198.	4.96	95.04
20.0	104	CHOCOLATE MILK	6.81	2.18	238.	13.28	10.57	202.	1.24	98.76
21.0	161	BUTTERED WHOLE KERNEL CORN	7.54	1.65	238.	13.06	9.35	223.	1.24	98.76
22.0	111	HOT CHOCOLATE	7.39	1.76	239.	13.02	9.83	215.	.83	99.17
23.0	118	PEARS (FRESH)	7.34	2.00	232.	12.94	9.90	207.	2.48	97.52
24.0	166	COLD CEREAL	6.33	2.29	239.	12.79	9.85	195.	1.24	98.76
25.0	156	BACON	7.21	1.88	236.	12.77	9.52	207.	2.07	97.93

Table 7 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER	
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED
26.0	83	GRAPEFRUIT HALF (FRESH)	6.44	2.49	235.	12.71	10.52	199.	2.48	97.52
27.5	124	OMELET	6.91	2.16	225.	12.59	9.66	201.	6.20	93.80
27.5	182	GRILLED STEAK	7.96	1.49	238.	12.59	9.07	227.	.83	99.17
29.0	51	VEGETABLE JUICE	5.38	2.84	203.	12.55	10.48	152.	15.70	84.30
30.0	54	HASHED BROWN POTATOES	7.22	1.66	233.	12.49	8.96	217.	3.31	96.69
31.0	7	SLICED TOMATO SALAD	6.38	2.31	209.	12.35	9.54	182.	13.22	86.78
32.0	77	BUTTERED MIXED VEGETABLES	6.08	2.44	224.	12.30	9.06	187.	6.61	93.39
33.0	84	FRIED SHRIMP	7.40	2.21	227.	12.19	9.11	202.	6.20	93.80
34.0	175	SOFT SERVE ICE CREAM	6.97	2.13	236.	12.13	10.17	205.	1.24	98.76
35.0	174	MASHED POTATOES	6.92	1.99	239.	12.01	9.43	219.	.41	99.59
36.0	143	FRENCH FRIED POTATOES	7.28	1.78	237.	11.99	8.84	223.	.83	99.17
37.0	60	CHEF'S SALAD	7.48	1.83	211.	11.94	9.18	194.	11.57	88.43
53	38.0	BUTTERMILK	3.09	2.73	180.	11.78	9.68	64.	25.62	74.38
39.0	16	CHEESEBURGER	7.08	1.75	241.	11.77	8.68	226.	.41	99.59
40.0	86	FRUIT FLAVORED YOGURT	5.02	2.95	174.	11.68	9.95	111.	27.69	72.31
41.0	46	FRUIT CUP	7.03	1.78	214.	11.54	9.15	197.	11.16	88.84
42.5	164	PINEAPPLE JUICE	6.06	2.57	224.	11.51	9.43	173.	6.20	93.80
42.5	196	GRITS	5.75	2.65	171.	11.51	9.46	125.	29.34	70.66
44.0	17	SAUSAGE LINKS	6.54	2.11	235.	11.44	8.58	207.	2.89	97.11
45.0	56	SWEET ROLLS	6.91	1.82	236.	11.42	9.20	213.	2.07	97.93
46.0	9	TOMATO JUICE	5.32	2.60	223.	11.36	9.64	166.	7.85	92.15
47.0	49	MUSHROOMS	6.17	2.88	211.	11.35	9.01	167.	11.16	88.84
48.0	181	WATERMELON	7.62	1.97	239.	11.30	9.47	216.	.83	99.17
49.0	29	GREEN BEANS	7.04	1.77	234.	11.26	8.03	222.	1.65	98.35
50.0	163	BROCCOLI	5.87	2.89	211.	11.19	8.66	154.	12.81	87.19

Table 7 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER	
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED
51.0	145	GRANOLA	5.82	2.64	125.	10.91	9.36	95.	47.11	52.89
52.0	110	MILK SHAKE	7.30	1.62	236.	10.90	9.61	204.	1.65	98.35
53.0	152	BAKED POTATOES	7.32	1.89	239.	10.87	9.09	227.	.83	99.17
54.0	57	SPINACH	5.65	3.01	222.	10.79	8.38	164.	8.26	91.74
55.0	73	AVOCADO SALAD	6.01	2.86	131.	10.72	9.20	101.	45.45	54.55
56.0	45	FRIED CHICKEN	7.37	1.75	239.	10.58	8.51	225.	.83	99.17
57.0	128	POTATO CHIPS	6.62	1.96	239.	10.56	8.60	201.	1.24	98.76
58.0	178	TOMATO JUICE	5.40	2.88	216.	10.54	8.68	161.	9.92	90.08
59.0	107	CHOCOLATE CHIP COOKIES	7.16	2.01	237.	10.53	8.75	212.	1.24	98.76
60.0	95	WHEAT GERM	4.56	2.76	116.	10.52	9.75	69.	51.24	48.76
61.0	33	HAMBURGER	7.13	1.65	238.	10.50	8.34	220.	.83	99.17
62.0	193	DOUGHNUTS	6.90	1.84	240.	10.49	8.90	213.	.83	99.17
54	63.0	COTTAGE CHEESE & FRUIT SALAD	5.52	2.91	195.	10.44	9.15	140.	19.42	80.58
64.0	98	FRIED OKRA	5.71	2.93	130.	10.43	8.85	90.	45.87	54.13
65.0	105	ROAST BEEF	7.39	1.65	235.	10.41	8.32	224.	1.24	98.76
66.0	91	PEACHES (CANNED)	6.56	1.99	236.	10.40	8.93	207.	2.07	97.93
67.0	148	RAISINS	6.09	2.51	229.	10.36	9.19	181.	4.96	95.04
68.0	195	APPLE PIE	7.31	1.80	236.	10.35	9.07	213.	1.65	98.35
69.0	135	SHERBET	6.72	2.17	229.	10.24	9.01	192.	4.96	95.04
70.0	183	BAKED MACARONI & CHEESE	6.98	2.32	234.	10.20	9.20	203.	1.65	98.35
71.0	144	COLLARD GREENS	6.13	2.70	143.	10.17	9.02	113.	40.91	59.09
72.0	199	PANCAKES	6.95	1.74	239.	10.16	8.59	224.	.83	99.17
73.0	154	CORNBREAD	6.85	2.19	234.	10.14	8.69	207.	3.31	96.69
74.0	68	HAM	7.19	1.84	236.	10.12	8.34	217.	1.65	98.35
75.0	10	PEAS	5.90	2.29	233.	10.11	7.47	204.	2.48	97.52

Table 7 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER		
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED	
76.0	99	GRILLED HAM & CHEESE SANDWICH	7.12	1.80	232.	10.09	8.69	210.	3.72	36.28	
77.0	109	WALDORF SALAD	5.82	2.71	158.	10.08	8.79	115.	34.30	55.70	
78.0	117	HAM	7.20	1.75	236.	10.07	9.17	225.	1.24	98.76	
79.0	51	SWEET POTATO PIE	6.52	2.73	149.	10.06	8.55	112.	38.02	61.98	
80.0	190	BACON, LETTUCE & TOMATO SAND	7.40	1.78	226.	10.04	8.47	204.	5.37	94.63	
81.0	137	BARBECUED SPARERIBS	7.45	1.83	234.	9.98	9.23	213.	2.07	97.93	
82.5	112	POTATO SALAD	7.06	1.87	239.	9.97	8.62	221.	1.24	98.76	
82.5	147	TUNA SALAD SANDWICH	6.85	1.96	234.	9.97	8.41	216.	2.89	97.11	
84.5	149	PORK CHOPPS	7.38	1.61	237.	9.95	8.57	218.	1.24	98.76	
84.5	165	FRIED FISH	6.75	2.15	231.	9.95	8.99	201.	3.72	96.28	
86.0	25	STEAMED RICE	6.25	2.10	227.	9.89	7.97	195.	5.79	94.21	
87.0	170	COTTAGE CHEESE	5.36	3.00	209.	9.88	8.74	147.	12.81	87.19	
55	28	HOT FUDGE SUNDAE	6.88	2.35	232.	9.87	9.34	194.	4.13	95.87	
89.0	65	FRIED CLAMS	5.55	3.18	157.	9.86	8.46	108.	35.12	64.88	
90.0	42	DEVILED EGGS	6.62	2.31	227.	9.78	8.15	201.	6.20	93.80	
91.0	62	BUTTERED CARROTS	5.71	2.47	203.	9.77	8.34	160.	16.12	83.88	
92.5	85	VEGETABLE SOUP	6.20	2.30	225.	9.75	8.32	189.	4.96	95.04	
92.5	185	FRUIT COCKTAIL (CANNED)	6.54	2.17	231.	9.75	8.89	195.	4.13	95.87	
94.0	114	CHEESECAKE	6.66	2.47	213.	9.74	9.00	175.	11.98	88.02	
95.0	21	PIZZA	7.29	1.80	238.	9.65	8.13	222.	1.65	98.35	
96.0	187	BUTTERED CAULIFLOWER	5.16	3.05	179.	9.53	8.73	117.	26.03	73.97	
97.0	188	CLAM CHOWDER	5.97	2.93	174.	9.52	8.66	124.	27.27	72.73	
98.0	132	BANANA SPLIT	6.99	2.22	230.	9.51	9.69	190.	4.55	95.45	
99.5	186	HOT CEREAL	5.97	2.36	227.	9.50	8.41	183.	5.20	93.80	
99.5	127	ASPARAGUS	5.42	2.99	201.	9.56	7.85	145.	16.94	83.06	

Table 7 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER	
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED
101.0	136	APPLESAUCE	6.87	1.88	233.	9.49	8.57	216.	2.89	97.11
102.0	133	SPAGHETTI WITH MEATBALLS	7.45	1.68	239.	9.48	8.53	226.	.00	100.00
103.0	78	BEEF STEW	6.88	1.95	237.	9.40	8.09	215.	1.65	98.35
104.0	30	CHITTERLINGS	5.12	3.13	99.	9.35	9.29	63.	58.68	41.32
105.0	194	BROWNIES	6.90	2.11	239.	9.32	8.35	214.	1.24	98.76
106.0	55	CABBAGE	5.67	2.75	226.	9.31	8.07	177.	6.20	93.80
107.0	191	LASAGNA	7.19	1.96	230.	9.29	8.20	210.	4.55	95.45
108.0	87	TACOS	6.83	2.22	229.	9.25	7.78	201.	5.37	94.63
109.5	94	FRUIT FLAVORED GELATIN	5.78	2.31	214.	9.23	8.61	171.	10.74	89.26
109.5	168	CRANBERRY JUICE	4.99	2.71	183.	9.23	8.55	121.	24.38	75.62
111.0	58	CREAM OF MUSHROOM SOUP	5.60	2.73	191.	9.14	8.88	140.	20.66	79.34
112.5	48	CARROT, RAISIN & CELERY SALAD	4.95	2.76	154.	9.13	8.71	104.	35.54	64.46
112.5	158	COLE SLAW	6.15	2.37	223.	9.13	7.99	186.	7.85	92.15
114.0	108	BRUSSELS SPROUTS	5.36	2.84	199.	9.10	8.14	139.	16.94	83.06
115.5	12	FRIED RICE	6.52	1.98	227.	9.06	7.49	204.	6.20	93.80
115.5	134	CHICKEN NOODLE SOUP	6.73	1.98	236.	9.06	8.32	215.	1.65	98.35
117.0	176	BROWN RICE	6.27	2.20	186.	9.03	7.60	160.	22.31	77.69
118.0	159	FRANKFURTERS	6.32	2.07	239.	9.01	8.57	208.	1.24	98.76
119.0	81	DEVILS FOOD CAKE	6.98	2.14	234.	9.00	8.80	209.	3.31	96.69
120.0	150	CHERRY PIE	6.72	2.19	223.	8.97	8.80	187.	6.61	93.39
121.0	173	PEANUT BUTTER & JELLY SANDWICH	5.91	2.47	229.	8.96	8.46	177.	4.13	95.87
122.0	197	PEANUT BUTTER COOKIES	6.64	2.03	232.	8.94	8.59	206.	4.13	95.87
123.0	113	SLOPPY JOE	6.84	1.74	235.	8.92	8.49	207.	2.89	97.11
124.0	146	MIXED NUTS	6.34	2.21	227.	8.89	8.34	186.	6.20	93.80
125.0	169	BAKED CHICKEN	6.96	1.96	231.	8.84	8.06	213.	3.72	96.28

Table 7 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER		
			MEAN	ST. DEV	N	MEAN	ST. DEV	N	TRIED	% TRIED	
126.0	125	CREAMED GROUND BEEF	5.13	2.76	157.	8.82	8.77	106.	34.71	65.29	
127.0	106	FRENCH FRIED ONION RINGS	6.57	2.27	233.	8.79	7.66	200.	3.72	96.28	
128.5	157	PLAIN YOGURT	3.16	2.52	146.	8.76	9.74	54.	39.26	60.74	
128.5	122	CHOCOLATE PUDDING	6.43	2.31	230.	8.76	8.32	195.	4.55	95.45	
130.0	14	JELLIED FRUIT SALAD	6.00	2.04	224.	8.69	7.59	192.	7.02	92.98	
131.0	34	FISH CHOWDER	5.40	2.64	127.	9.66	8.27	88.	47.11	52.89	
132.0	50	ENCHILADAS	6.46	2.50	197.	8.61	7.75	165.	17.77	82.23	
133.0	88	GRILLED LAMB CHOPS	5.98	2.53	171.	8.57	8.41	143.	26.51	71.49	
134.0	184	BANANA SALAD	6.29	2.04	139.	8.55	8.36	121.	41.32	58.68	
135.5	92	SUBMARINE SANDWICH	6.69	1.78	229.	8.52	7.96	204.	4.96	95.04	
135.5	75	BURRITOS	6.46	2.23	216.	8.52	7.70	191.	10.33	89.67	
137.0	27	SWISS STEAK	6.84	1.90	238.	8.46	7.34	218.	1.24	98.76	
138.0	129	COFFEE CAKE	6.31	2.29	207.	8.36	7.62	169.	13.22	86.78	
140.0	18	BANANA CAKE	6.56	2.12	198.	8.35	8.32	165.	18.18	81.82	
140.0	100	CORN FRITTERS	6.09	2.36	124.	8.35	7.90	95.	47.93	52.07	
140.0	162	WESTERN SANDWICH	6.36	1.99	122.	8.35	7.73	104.	49.17	50.83	
142.0	116	MEAT LOAF	6.45	1.87	240.	8.33	7.98	215.	.83	99.17	
143.0	141	BUTTERED PEAS & CARROTS	5.48	2.50	219.	8.22	7.49	165.	9.50	90.50	
144.0	19	LIMA BEANS	4.58	2.80	226.	8.21	7.79	148.	5.72	94.21	
145.0	97	BEEF STROGANOFF	6.54	2.06	203.	8.17	7.76	178.	15.70	84.30	
146.0	26	BUTTERED NOODLES	6.07	2.00	218.	8.14	7.42	185.	9.92	90.08	
147.0	32	LASAGNA	7.18	1.84	227.	8.12	7.67	218.	5.79	94.21	
148.0	38	APPLE CRISP	6.77	1.91	192.	8.10	7.79	174.	20.25	79.75	
149.0	79	GUACAMOLE DIP	5.79	2.98	111.	8.08	8.53	89.	53.72	46.28	
150.0	167	STEAMED PRUNES (CANNED)	3.91	2.79	153.	8.03	7.34	73.	35.95	64.05	

Table 7 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER		
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED	
151.0	171	BAKED TUNA & NOODLES	6.00	2.41	207.	7.91	8.01	169.	13.64	86.36	
153.0	155	FISHWICH	6.29	2.32	194.	7.88	7.96	161.	19.01	80.99	
153.0	80	ROAST PORK	6.43	2.29	222.	7.88	7.51	194.	8.26	91.74	
153.0	67	STRAWBERRY CHIFFON PIE	6.59	2.28	164.	7.88	7.58	138.	31.82	68.18	
155.0	3	STRAWBERRY SHORTCAKE	7.12	2.13	232.	7.82	7.50	202.	3.72	96.28	
156.0	66	PORK AND BEANS	6.13	2.04	236.	7.80	7.21	203.	2.07	97.93	
157.0	82	CHILI CON CARNE	6.67	2.02	209.	7.76	7.33	191.	13.22	86.78	
158.0	93	STEWED TOMATOES	4.88	2.71	199.	7.74	7.90	124.	17.77	82.23	
159.0	151	HOT TAMALES	5.86	2.62	187.	7.73	7.56	143.	21.49	78.51	
160.0	153	NUT COOKIES	5.92	2.25	204.	7.71	7.47	164.	15.70	84.30	
161.0	179	BUTTERED ZUCCHINI SQUASH	5.09	2.93	131.	7.68	6.85	88.	44.63	55.37	
162.0	102	LEMON MERINQUE PIE	6.69	2.22	222.	7.62	7.83	188.	8.26	91.74	
163.0	192	PRUNE JUICE	3.61	2.69	174.	7.59	7.49	71.	27.27	72.73	
58	164.0	PORK CHOP SUEY	6.10	2.28	159.	7.58	7.16	137.	33.88	66.12	
165.0	44	STUFFED GREEN PEPPERS	5.52	2.75	198.	7.56	7.46	148.	18.18	81.82	
166.5	40	BAKED TUNA & NOODLES	5.96	2.33	212.	7.52	7.53	160.	12.40	87.60	
166.5	142	PORK HOCKS	5.49	2.56	105.	7.52	8.15	77.	56.20	43.80	
168.0	140	TOMATO SOUP	6.09	2.33	220.	7.48	7.48	190.	7.44	92.56	
169.0	180	BEEF STROGANOFF	6.35	2.18	202.	7.41	7.55	178.	15.70	84.30	
170.0	131	ONION SOUP	4.46	2.74	168.	7.40	7.90	89.	30.58	69.42	
171.0	138	BUTTERED ERMAL	4.10	2.51	20.	7.29	6.74	14.	91.32	8.68	
172.0	8	BRAISED LIVER WITH ONIONS	4.68	3.19	207.	7.21	6.97	125.	14.05	85.95	
173.0	59	SAVORY BREAD STUFFING	5.98	2.42	180.	7.20	6.60	139.	25.21	74.79	
174.0	189	HARVARD BEETS	4.88	2.88	158.	7.17	6.92	103.	34.30	65.70	
175.0	120	CREAMED ONIONS	4.03	2.78	119.	7.15	7.44	59.	50.83	49.17	

Table 7 (Continued)

RANK	FOOD #	FOOD NAME	HEEDONICS			FREQUENCIES			% NEVER	
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED
176.0	43	VEAL PARMESAN	6.22	2.25	189.	7.06	6.93	167.	21.49	78.51
177.5	119	CRACKER SANDWICHES	5.62	2.11	156.	7.05	6.94	118.	35.54	64.46
177.5	37	RICE PUDDING	5.40	2.50	197.	7.05	7.18	147.	18.60	81.40
179.0	24	SIMMERED SAUERKRAUT	4.93	2.74	184.	6.97	7.40	121.	23.55	76.45
180.5	22	SPLIT PEA SOUP	4.72	2.65	192.	6.94	7.43	133.	20.66	79.34
180.5	101	POUND CAKE	6.43	1.95	224.	6.94	6.95	190.	7.02	92.98
182.0	36	HOT PASTRAMI SANDWICH	6.02	2.38	168.	6.91	6.79	138.	30.58	69.42
183.0	177	FUNISTRADA	2.71	2.37	17.	6.86	7.08	7.	91.74	8.26
184.5	103	BOSTON CREAM PIE	6.33	2.25	175.	6.83	7.24	145.	26.86	73.14
184.5	6	HOT TURKEY SANDWICH WITH GRAVY	6.84	1.70	231.	6.83	6.41	211.	4.55	95.45
186.0	89	WHITE CAKE	5.80	2.25	224.	6.72	7.34	180.	6.61	93.39
187.0	74	FRIJOLE SALAD	4.98	2.68	64.	6.69	7.08	45.	72.31	27.69
188.0	35	CORNED BEEF HASH	5.09	2.45	193.	6.64	7.70	141.	19.42	80.58
189.0	41	BAKED YELLOW SQUASH	4.67	2.85	149.	6.61	6.60	102.	38.43	61.57
190.5	139	FRIED EGGPLANT	5.22	2.91	117.	6.46	7.00	80.	49.59	50.41
190.5	11	COOKED TURNIPS	4.06	2.72	159.	6.46	6.51	94.	33.88	66.12
192.0	121	COCONUT RAISIN COOKIES	4.99	2.60	145.	6.44	6.61	101.	40.08	59.92
193.0	69	REFRIED BEANS	5.64	2.57	190.	6.35	6.55	149.	20.25	79.75
194.0	13	CORNED BEEF	5.07	2.34	216.	6.32	6.60	163.	10.33	89.67
195.0	172	RAISIN PIE	4.11	2.41	123.	6.31	7.06	61.	48.76	51.24
196.0	70	BRAISED TRAKE	2.94	2.14	17.	6.25	8.88	8.	92.56	7.44
197.0	2	ROAST TURKEY	6.96	1.63	239.	6.00	5.59	229.	.83	99.17
198.0	47	LENTILS	4.90	2.25	58.	5.49	4.14	39.	75.21	24.79
199.0	15	APRICOT PIE	4.45	2.34	148.	5.48	6.16	91.	37.19	62.81
200.0	5	BOILED PIGS' FEET	4.36	2.70	116.	5.46	6.69	67.	50.83	49.17

Table 8

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER	
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED
1.0	39	TOSS ED GREEN SALAD	7.87	1.40	109.	19.25	10.48	102.	.00	100.00
2.0	198	ORANGE JUICE	7.81	1.80	107.	20.83	10.05	95.	.92	99.08
3.0	182	GRILLED STEAK	7.66	1.98	108.	13.23	9.85	99.	.92	99.08
4.0	52	PEACHES (FRESH)	7.60	1.69	109.	14.89	9.77	103.	.00	100.00
5.0	115	ORANGES	7.59	1.79	106.	16.08	9.72	101.	.00	100.00
6.5	181	WATERMELON	7.57	2.12	108.	13.40	11.00	99.	.92	99.08
6.5	161	BUTTERED WHOLE KERNEL CORN	7.57	1.86	106.	13.35	9.85	97.	2.75	97.25
8.0	96	LEMONADE	7.54	1.58	109.	14.86	9.56	101.	.00	100.00
9.0	126	MILK	7.46	2.53	108.	25.07	9.00	95.	.00	100.00
10.0	23	ICE CREAM	7.45	1.82	109.	14.04	10.39	101.	.00	100.00
11.0	45	FRIED CHICKEN	7.44	1.55	108.	10.37	8.05	104.	.00	100.00
12.0	21	PIZZA	7.35	1.63	107.	10.34	8.77	101.	1.83	98.17
13.0	3	STRAWBERRY SHORTCAKE	7.33	2.13	108.	9.53	7.92	101.	.92	99.08
60	14.0	SPAGHETTI WITH MEATBALLS	7.32	1.64	106.	10.37	8.92	101.	.00	100.00
15.0	143	FRENCH FRIED POTATOES	7.25	1.74	106.	12.75	8.98	102.	.92	99.08
16.0	60	CHEF'S SALAD	7.23	1.95	93.	13.53	10.66	86.	11.93	88.07
17.0	183	BAKED MACARONI & CHEESE	7.21	1.88	106.	11.06	9.06	97.	2.75	97.25
18.0	71	BANANAS	7.19	1.99	108.	14.21	10.08	96.	.92	99.08
20.0	107	CHOCOLATE CHIP COOKIES	7.17	1.96	109.	12.16	9.61	95.	.0%	100.00
20.0	190	BACON, LETTUCE & TOMATO SAND	7.17	1.96	105.	11.87	9.22	100.	2.75	97.25
20.0	84	FRIED SHRIMP	7.17	2.16	105.	12.66	9.72	94.	3.67	96.33
22.0	137	BARBECUED SPARERIBS	7.15	2.10	105.	10.11	8.84	95.	3.67	96.33
23.5	105	ROAST BEEF	7.10	2.08	109.	10.31	8.06	102.	.00	100.00
23.5	123	CANTALOUPES	7.10	2.28	109.	14.50	10.28	96.	.00	100.00
25.0	112	POTATO SALAD	7.09	2.01	107.	12.88	10.07	95.	.92	99.08

Table 8 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER	
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED
26.0	90	EGGS TO ORDER	7.07	1.96	108.	17.30	10.30	102.	.00	100.00
27.0	111	HOT CHOCOLATE	7.06	1.97	108.	14.00	10.33	97.	.92	99.08
28.5	152	BAKED POTATOES	7.03	1.96	108.	11.12	9.22	103.	.00	100.00
28.5	156	BACON	7.03	1.90	108.	14.59	9.70	100.	.92	99.08
30.5	174	MASHED POTATOES	7.01	1.67	108.	12.43	9.07	102.	.00	100.00
30.5	110	MILK SHAKE	7.01	2.18	109.	13.33	11.23	99.	.00	100.00
32.0	193	DOUGHNUTS	7.00	1.83	108.	11.45	9.18	102.	.00	100.00
33.0	149	PORK CHOPS	6.99	2.04	107.	9.94	8.12	99.	.92	99.08
34.0	130	ICED TEA	6.97	2.45	109.	11.78	10.33	97.	.04	100.00
36.0	91	PEACHES (CANNED)	6.94	1.95	108.	11.07	9.37	97.	.92	99.08
36.0	118	PEARS (FRESH)	6.94	2.41	107.	14.31	10.35	88.	.00	100.00
36.0	56	SWEET ROLLS	6.94	2.03	108.	12.43	9.66	101.	.00	100.00
38.5	195	APPLE PIE	6.93	2.33	106.	11.71	10.06	95.	.92	99.08
38.5	191	LASAGNA	6.93	2.08	105.	10.52	8.63	98.	2.75	97.25
40.0	134	CHICKEN NOODLE SOUP	6.92	1.84	105.	9.95	8.33	96.	2.75	97.25
41.0	1	TEA	6.90	1.93	108.	15.93	11.31	98.	.92	99.08
42.0	54	HASHED BROWN POTATOES	6.89	1.82	108.	12.57	9.18	101.	.92	99.08
43.0	101	POUND CAKE	6.86	2.03	104.	9.02	8.72	95.	4.59	95.41
44.5	33	HAMBURGER	6.85	1.80	108.	11.03	8.87	103.	.92	99.08
44.5	185	FRUIT COCKTAIL (CANNED)	6.85	2.14	106.	12.29	10.32	93.	2.75	97.25
46.0	136	APPLESAUCE	6.84	2.13	106.	11.85	9.82	93.	1.83	98.17
47.0	199	PANCAKES	6.83	1.87	107.	12.57	9.97	100.	.92	99.08
48.0	132	BANANA SPLIT	6.82	2.37	106.	10.25	9.49	88.	2.75	97.25
49.5	175	SOFT SERVE ICE CREAM	6.81	2.39	107.	13.52	10.61	90.	1.83	98.17
49.5	28	HOT FUDGE SUNDAE	6.81	2.23	106.	10.10	9.55	92.	2.75	97.25

Table 8 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER		
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED	
51.5	99	GRILLED HAM & CHEESE SANDWICH	6.80	2.20	107.	11.31	9.29	96.	1.83	98.17	
51.5	29	GREEN BEANS	6.80	2.05	109.	12.70	8.81	98.	.00	100.00	
53.5	32	LASAGNA	6.78	2.26	106.	9.13	8.19	94.	2.75	97.25	
53.5	46	FRUIT CUP	6.78	2.08	104.	13.27	9.96	98.	4.59	95.41	
55.0	16	CHEESEBURGER	6.77	1.95	106.	11.95	8.77	100.	2.75	97.25	
56.5	68	HAM	6.75	2.20	108.	10.47	8.57	99.	.00	100.00	
56.5	42	DEVILED EGGS	6.75	2.18	103.	9.85	9.20	92.	5.50	94.50	
58.5	102	LEMON MERINQUE PIE	6.74	2.19	104.	9.39	8.71	93.	4.59	95.41	
58.5	81	DEVILS FOOD CAKE	6.74	2.31	107.	9.70	9.47	100.	1.83	98.17	
60.5	194	BROWNIES	6.73	2.07	109.	10.43	9.01	102.	.00	100.00	
60.5	169	BAKED CHICKEN	6.73	1.97	108.	10.04	8.64	98.	.92	99.08	
62.0	104	CHOCOLATE MILK	6.71	2.46	107.	14.66	10.45	96.	.92	99.08	
63.0	135	SHERBET	6.68	2.40	105.	12.04	10.21	89.	1.83	98.17	
64.0	117	HAM	6.67	2.29	109.	10.53	8.70	96.	.00	100.00	
65.0	129	COFFEE CAKE	6.65	1.87	97.	10.24	9.10	87.	11.01	88.99	
66.5	150	CHERRY PIE	6.64	2.33	106.	9.42	9.30	92.	1.83	98.17	
66.5	85	VEGETABLE SOUP	6.64	2.14	105.	10.60	8.93	98.	.92	99.08	
68.5	87	TACOS	6.62	2.24	101.	10.16	9.07	93.	7.34	92.66	
68.5	166	COLD CEREAL	6.62	2.10	107.	14.08	9.99	93.	1.83	98.17	
70.0	78	BEEF STEW	6.61	1.84	109.	8.98	7.60	100.	.00	100.00	
71.5	27	SWISS STEAK	6.58	1.89	108.	8.70	7.57	101.	.92	99.08	
71.5	162	WESTERN SANDWICH	6.58	1.84	55.	10.65	9.18	49.	49.54	50.46	
73.5	128	POTATO CHIPS	6.56	1.82	108.	11.25	9.25	99.	.92	99.08	
73.5	2	ROAST TURKEY	6.56	2.04	109.	6.18	5.74	101.	.00	100.00	
76.0	154	CORNBREAD	6.53	2.28	103.	11.60	9.49	89.	3.67	96.33	

Table 8 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER	
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED
76.0	38	APPLE CRISP	6.53	2.20	92.	9.13	8.34	82.	15.60	84.40
76.0	124	OMELET	6.53	2.22	104.	13.20	10.15	94.	4.59	95.41
78.0	106	FRENCH FRIED ONION RINGS	6.52	2.19	104.	10.93	8.99	92.	3.67	96.33
79.0	147	TUNA SALAD SANDWICH	6.47	2.08	108.	10.19	8.87	95.	.92	99.08
80.0	97	BEEF STROGANOFF	6.42	2.00	92.	8.17	7.40	82.	15.60	84.40
81.5	146	MIXED NUTS	6.41	2.24	106.	9.87	9.07	91.	1.83	98.17
81.5	72	COLA	6.41	2.44	106.	17.88	11.03	95.	.92	99.08
83.0	83	GRAPEFRUIT HALF (FRESH)	6.38	2.63	106.	12.87	10.95	89.	1.83	98.17
84.0	116	MEAT LOAF	6.35	2.03	108.	8.27	8.08	95.	.00	100.00
85.5	180	BEEF STROGANOFF	6.34	2.01	90.	9.09	8.26	79.	16.51	83.49
85.5	114	CHEESECAKE	6.34	2.73	96.	11.21	10.45	76.	11.01	88.99
87.0	148	RAISINS	6.32	2.41	107.	10.95	9.37	87.	.92	99.08
88.0	165	FRIED FISH	6.31	2.35	109.	9.29	8.54	97.	.00	100.00
89.0	6	HOT TURKEY SANDWICH WITH GRAVY	6.29	2.22	103.	7.62	6.61	91.	5.50	94.50
90.5	103	BOSTON CREAM PIE	6.28	2.50	85.	10.44	9.69	68.	20.18	79.82
90.5	7	SLICED TOMATO SALAD	6.28	2.17	98.	11.41	9.93	90.	10.09	89.91
92.5	18	BANANA CAKE	6.27	2.25	95.	10.40	8.72	83.	12.84	87.16
92.5	197	PEANUT BUTTER COOKIES	6.27	2.34	103.	10.20	9.55	83.	5.50	94.50
94.0	4	CELERY & CARROT STICKS	6.26	2.19	106.	13.51	10.35	95.	1.82	98.17
95.0	67	STRAWBERRY CHIFFON PIE	6.25	2.30	80.	9.94	8.84	72.	26.61	73.39
96.0	12	FRIED RICE	6.22	2.30	99.	11.14	8.46	87.	9.17	90.83
98.0	163	BROCCOLI	6.18	2.59	94.	10.66	8.72	74.	13.76	86.24
98.0	25	STEAMED RICE	6.18	2.43	100.	12.16	8.99	89.	7.34	92.66
98.0	159	FRANKFURTERS	6.18	1.98	107.	8.91	7.68	97.	.00	100.00
100.0	164	PINEAPPLE JUICE	6.17	2.36	103.	12.80	10.95	81.	4.59	95.41

Table 8 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER	
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED
101.5	184	BANANA SALAD	6.16	2.59	57.	10.50	9.82	46.	46.79	53.21
101.5	113	SLOPPY JOE	6.16	2.42	109.	10.02	9.87	94.	100.	100.00
103.0	155	FISHWICH	6.15	2.15	93.	7.64	7.34	75.	12.84	87.16
104.0	92	SUBMARINE SANDWICH	6.12	2.14	106.	9.61	9.36	92.	1.83	98.17
106.0	77	BUTTERED MIXED VEGETABLES	6.08	2.45	107.	12.79	9.67	91.	1.83	98.17
106.0	82	CHILI CON CARNE	6.08	2.26	97.	8.86	8.67	83.	11.01	88.99
106.0	89	WHITE CAKE	6.08	2.20	103.	9.62	9.38	88.	4.59	95.41
108.0	50	ENCHILADAS	6.07	2.51	87.	9.04	8.16	76.	19.27	80.73
109.5	43	VEAL PARMESAN	6.06	2.56	83.	8.81	7.93	67.	23.85	76.15
109.5	121	COCONUT RAISIN COOKIES	6.06	2.44	71.	11.75	9.33	52.	34.86	65.14
111.5	144	COLLARD GREENS	6.05	2.72	63.	11.46	10.12	48.	42.20	57.80
111.5	66	PORK AND BEANS	6.05	1.95	108.	8.64	7.42	96.	.92	99.08
113.0	61	SWEET POTATO PIE	6.03	2.91	76.	9.36	9.02	56.	30.28	69.72
115.0	59	SAVORY BREAD STUFFING	6.02	2.29	84.	7.58	7.46	73.	22.94	77.06
115.0	40	BAKED TUNA & NOODLES	6.02	2.25	95.	8.80	7.39	82.	12.84	87.16
115.0	122	CHOCOLATE PUDDING	6.02	2.54	106.	10.65	9.35	83.	2.75	97.25
117.0	158	COLE SLAW	6.01	2.29	101.	9.68	8.29	88.	6.42	93.58
118.0	26	BUTTERED NOODLES	5.98	2.03	100.	8.20	7.10	91.	8.26	91.74
119.0	36	HOT PASTRAMI SANDWICH	5.97	2.44	73.	9.33	9.08	58.	33.03	66.97
120.0	151	HOT TAMALES	5.89	2.48	82.	8.31	8.46	61.	22.94	77.06
121.0	55	CABBAGE	5.88	2.49	107.	10.03	8.66	89.	1.83	98.17
122.0	173	PEANUT BUTTER & JELLY SANDWICH	5.86	2.51	106.	10.24	9.78	82.	1.83	98.17
123.5	17	SAUSAGE LINKS	5.65	2.27	103.	9.55	7.05	91.	5.50	94.50
123.5	140	TOMATO SOUP	5.85	2.50	99.	9.73	8.26	77.	9.17	90.83
125.0	166	HOT CEREAL	5.83	2.38	106.	10.45	9.27	83.	2.75	97.25

UNDERWEIGHT

Table 8 (Continued)

RANK	FDDD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER		
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	TRIED	% TRIED
126.5	176	BROWN RICE	5.81	2.56	86.	9.91	8.87	67.	21.10	78.90	
126.5	49	MUSHROOMS	5.81	3.05	93.	13.01	9.11	71.	14.68	85.32	
128.0	79	GUACAMOLE DIP	5.80	2.69	46.	10.75	8.41	36.	57.80	42.20	
129.0	88	GRILLED LAMB CHOPS	5.79	2.63	80.	9.40	9.43	67.	26.61	73.39	
130.5	153	NUT COOKIES	5.78	2.39	93.	9.21	8.89	75.	13.76	86.24	
130.5	75	BURRITOS	5.78	2.55	92.	8.45	8.35	71.	15.60	84.40	
132.5	14	JELLIED FRUIT SALAD	5.75	2.18	102.	9.79	9.04	86.	5.50	94.50	
132.5	10	PEAS	5.75	2.41	105.	9.24	6.39	93.	.92	99.08	
134.0	80	ROAST PORK	5.72	2.41	107.	7.91	8.01	90.	.92	99.08	
135.0	94	FRUIT FLAVORED GELATIN	5.66	2.48	98.	10.59	9.40	81.	9.17	90.83	
136.5	100	CORN FRITTERS	5.63	2.13	54.	9.19	7.55	43.	49.54	50.46	
136.5	109	WALDORF SALAD	5.63	2.69	75.	9.15	8.96	60.	30.28	69.72	
138.0	31	PORK CHOP SUEY	5.61	2.38	80.	8.23	7.61	70.	26.61	73.39	
139.0	69	REFRIED BEANS	5.60	2.51	78.	7.73	6.91	60.	27.52	72.48	
140.0	62	BUTTERED CARROTS	5.56	2.57	99.	8.88	7.63	77.	9.17	90.83	
141.0	44	STUFFED GREEN PEPPERS	5.55	2.56	94.	8.37	7.88	73.	13.76	86.24	
142.0	187	BUTTERED CAULIFLOWER	5.52	3.00	80.	9.73	9.07	59.	25.69	74.31	
143.0	145	GRANOLA	5.48	2.52	58.	9.94	10.08	48.	45.87	54.13	
144.0	119	CRACKER SANDWICHES	5.47	2.15	73.	7.58	7.57	53.	33.03	66.97	
145.0	141	BUTTERED PEAS & CARROTS	5.45	2.48	102.	8.65	7.90	82.	6.42	93.58	
146.0	171	BAKED TUNA & NOODLES	5.43	2.50	96.	8.46	7.38	79.	11.93	88.07	
147.0	73	AVOCADO SALAD	5.40	2.72	57.	11.81	9.45	43.	46.79	53.21	
148.0	108	BRUSSELS SPROUTS	5.39	2.74	93.	8.91	8.00	69.	14.68	85.32	
149.0	179	BUTTERED ZUCCHINI SQUASH	5.37	2.61	56.	8.46	8.18	37.	48.62	51.38	
150.0	37	RICE PUDDING	5.36	2.61	92.	8.66	8.36	67.	15.60	84.40	

Table 8 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER	
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED
151.0	188	CLAM CHOWDER	5.35	2.73	78.	10.39	8.86	57.	28.44	71.56
152.0	160	COTTAGE CHEESE & FRUIT SALAD	5.33	2.91	92.	11.15	9.81	60.	15.60	84.40
153.0	57	SPINACH	5.31	2.92	104.	11.97	8.49	69.	4.59	95.41
154.0	9	TOMATO JUICE	5.27	2.94	99.	14.09	10.40	66.	7.34	92.66
155.0	76	FRESH COFFEE	5.24	2.98	104.	18.27	11.41	73.	4.59	95.41
156.0	8	BRAISED LIVER WITH ONIONS	5.22	3.05	92.	8.13	7.88	67.	14.68	85.32
157.0	53	BEER	5.21	2.93	107.	13.15	10.73	68.	.92	99.08
158.0	170	COTTAGE CHEESE	5.17	2.80	95.	10.71	9.24	63.	11.01	88.99
159.0	51	VEGETABLE JUICE	5.16	2.79	89.	12.69	10.13	61.	18.35	81.65
160.5	178	TOMATO JUICE	5.15	2.79	99.	10.46	9.39	70.	9.17	90.83
160.5	142	PORK HOCKS	5.15	2.60	53.	9.74	8.28	34.	51.38	48.62
66	162.0	LIMA BEANS	5.11	2.64	107.	7.43	5.42	82.	1.83	98.17
163.0	127	ASPARAGUS	5.09	2.88	92.	9.48	8.30	64.	15.60	84.40
164.0	58	CREAM OF MUSHROOM SOUP	5.05	2.84	84.	9.21	8.15	57.	22.94	77.06
165.0	48	CARROT, RAISIN & CELERY SALAD	5.03	2.66	73.	8.63	8.70	52.	30.28	69.72
166.0	93	STEWED TOMATOES	4.99	2.86	95.	8.96	8.49	69.	11.93	88.07
167.0	13	CORNED BEEF	4.97	2.50	100.	6.29	5.94	76.	8.26	91.74
168.0	125	CREAMED GROUND BEEF	4.90	2.56	73.	8.38	8.66	45.	32.11	67.89
169.0	196	GRITS	4.89	3.01	80.	13.43	11.11	51.	26.61	73.39
170.0	65	FRIED CLAMS	4.88	3.08	66.	10.98	10.77	43.	39.45	60.55
171.0	30	CHITTERLINGS	4.87	3.23	48.	11.70	10.97	27.	55.05	44.95
172.0	74	FRIJOLE SALAD	4.86	2.57	35.	9.96	8.53	23.	67.89	32.11
173.0	98	FRIED OKRA	4.85	3.10	60.	9.44	9.41	41.	44.04	55.96
174.0	131	ONION SOUP	4.83	2.45	75.	6.51	6.48	49.	31.19	68.81
175.0	41	BAKED YELLOW SQUASH	4.82	2.86	66.	8.18	8.30	44.	39.45	60.55

Table 8 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER	
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED
176.0	15	APRICOT PIE	4.81	2.46	75.	6.29	6.41	56.	29.36	70.64
177.0	86	FRUIT FLAVORED YOGURT	4.79	2.90	84.	11.19	9.77	57.	22.94	77.06
178.0	168	CRANBERRY JUICE	4.71	2.71	86.	11.39	10.84	54.	20.18	79.82
179.0	34	FISH CHOWDER	4.69	2.77	54.	7.26	7.06	42.	48.62	51.38
180.0	35	CORNED BEEF HASH	4.66	2.70	93.	8.29	8.17	70.	14.68	85.32
181.0	139	FRIED EGGPLANT	4.52	2.79	48.	7.61	7.46	31.	55.05	44.95
182.0	189	HARVARD BEETS	4.51	2.76	75.	7.96	7.22	47.	31.19	68.81
183.0	200	INSTANT COFFEE	4.48	2.82	101.	13.84	10.98	64.	7.34	92.66
184.5	22	SPLIT PEA SOUP	4.43	2.87	91.	7.68	7.35	56.	15.60	84.40
184.5	.24	SIMMERED SAUERKRAUT	4.43	2.92	84.	7.46	7.56	52.	21.10	78.90
186.0	172	RAISIN PIE	4.38	2.29	60.	8.15	8.22	39.	44.95	55.05
187.0	95	WHEAT GERM	4.33	2.61	54.	8.70	8.73	30.	49.54	50.46
188.0	177	FUNISTRADA	4.30	2.45	10.	7.86	8.73	7.	89.91	10.09
189.0	5	BOILED PIGS' FEET	4.21	2.99	52.	10.29	10.40	28.	51.38	48.62
190.0	120	CREAMED ONIONS	4.14	2.54	59.	6.45	8.00	31.	45.87	54.13
191.0	11	COOKED TURNIPS	3.99	2.78	72.	9.07	8.47	40.	33.94	66.06
192.0	47	LENTILS	3.96	2.79	24.	9.25	10.91	12.	77.98	22.02
193.0	167	STEWED PRUNES (CANNED)	3.93	2.58	75.	6.79	6.72	39.	30.28	69.72
194.0	20	SKIMMED MILK	3.86	2.74	87.	13.84	11.37	45.	19.27	80.73
195.0	63	LOW-CALORIE SODA	3.84	2.92	85.	12.37	11.10	40.	21.10	78.90
196.0	192	PRUNE JUICE	3.81	2.56	66.	7.78	8.84	46.	19.27	80.73
197.0	70	BRAISED TRAKE	3.77	3.00	13.	11.29	9.64	7.	87.16	12.84
198.0	157	PLAIN YOGURT	3.24	2.64	63.	7.11	8.49	28.	42.20	57.80
199.0	138	BUTTERED ERMAL	3.13	2.47	8.	11.20	8.79	5.	91.74	8.26
200.0	64	BUTTERMILK	3.09	2.63	85.	11.53	10.45	32.	21.10	78.90

Table 8 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER	
			MEAN	ST. DEV.	N	MEAN	ST. DEV.	N	TRIED	% TRIED
1.0	126	MILK	7.46	2.53	108.	25.07	9.00	95.	.00	100.00
2.0	198	ORANGE JUICE	7.81	1.80	107.	20.83	10.05	95.	.92	99.08
3.0	39	TOSSED GREEN SALAD	7.87	1.40	109.	19.25	10.48	102.	.00	100.00
4.0	76	FRESH COFFEE	5.24	2.93	104.	18.27	11.41	73.	4.59	95.41
5.0	72	COLA	6.41	2.44	106.	17.88	11.03	95.	.92	99.08
6.0	130	ICED TEA	6.97	2.45	109.	17.78	10.33	97.	.00	100.00
7.0	90	EGGS TO ORDER	7.07	1.96	108.	17.30	10.30	102.	.00	100.00
8.0	115	ORANGES	7.59	1.79	106.	16.08	9.72	101.	.00	100.00
9.0	1	TEA	6.90	1.93	108.	15.93	11.31	98.	.92	99.08
10.0	52	PEACHES (FRESH)	7.60	1.69	109.	14.89	9.77	103.	.00	100.00
11.0	96	LEMONADE	7.54	1.58	109.	14.86	9.56	101.	.00	100.00
12.0	104	CHOCOLATE MILK	6.71	2.46	107.	14.66	10.45	96.	.92	99.08
13.0	156	BACON	7.03	1.90	108.	14.59	9.70	100.	.92	99.08
14.0	123	CANTALOUP	7.10	2.28	109.	14.50	10.28	96.	.00	100.00
15.0	118	PEARS (FRESH)	6.94	2.41	107.	14.31	10.35	88.	.00	100.00
16.0	71	BANANAS	7.19	1.99	108.	14.21	10.08	96.	.92	99.08
17.0	9	TOMATO JUICE	5.27	2.94	99.	14.09	10.40	66.	7.34	92.66
18.0	166	COLD CEREAL	6.62	2.10	107.	14.08	9.99	93.	1.83	98.17
19.0	23	ICE CREAM	7.45	1.82	109.	14.04	10.39	101.	.00	100.00
20.0	111	HDOT CHOCOLATE	7.06	1.97	108.	14.00	10.33	97.	.92	99.08
21.5	20	SKIMMED MILK	3.86	2.74	87.	13.84	11.37	45.	19.27	80.73
21.5	200	INSTANT COFFEE	4.48	2.82	101.	13.84	10.98	64.	7.34	92.66
23.0	60	CHEF'S SALAD	7.23	1.95	93.	13.53	10.66	86.	11.93	88.07
24.0	175	SOFT SERVE ICE CREAM	6.81	2.39	107.	13.52	10.61	90.	1.83	98.17
25.0	4	CELERY & CARROT STICKS	6.26	2.19	106.	13.51	10.35	95.	1.83	98.17

UNDERWEIGHT

Table 8 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER		
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	TRIED	% TRIED
26.0	196	GRITS	4.89	3.01	80.	13.43	11.11	51.	26.61	26.61	73.39
27.0	181	WATERMELON	7.57	2.12	108.	13.40	11.00	99.	.92	.92	99.08
28.0	161	BUTTERED WHOLE KERNEL CORN	7.57	1.86	106.	13.35	9.85	97.	2.75	2.75	97.25
29.0	110	MILK SHAKE	7.01	2.18	109.	13.33	11.23	99.	.00	.00	100.00
30.0	46	FRUIT CUP	6.78	2.08	104.	13.27	9.96	98.	4.59	4.59	95.41
31.0	182	GRILLED STEAK	7.66	1.98	108.	13.23	9.85	99.	.92	.92	99.08
32.0	124	OMELET	6.53	2.22	104.	13.20	10.15	94.	4.59	4.59	95.41
33.0	53	BEER	5.21	2.93	107.	13.15	10.73	68.	.92	.92	99.08
34.0	49	MUSHROOMS	5.81	3.05	93.	13.01	9.11	71.	14.68	14.68	85.32
35.0	112	POTATO SALAD	7.09	2.01	107.	12.88	10.07	95.	.92	.92	99.08
36.0	83	GRAPEFRUIT HALF (FRESH)	6.38	2.63	106.	12.87	10.95	89.	1.83	1.83	98.17
37.0	164	PINEAPPLE JUICE	6.17	2.36	103.	12.80	10.95	81.	4.59	4.59	95.41
38.0	77	BUTTERED MIXED VEGETABLES	6.08	2.45	107.	12.79	9.67	91.	1.83	1.83	98.17
39.0	143	FRENCH FRIED POTATOES	7.25	1.74	106.	12.75	8.98	102.	.92	.92	99.08
40.0	29	GREEN BEANS	6.80	2.05	109.	12.70	8.81	98.	.00	.00	100.00
41.0	51	VEGETABLE JUICE	5.16	2.79	89.	12.69	10.13	61.	18.35	18.35	81.65
42.0	84	FRIED SHRIMP	7.17	2.16	105.	12.66	9.72	94.	3.67	3.67	96.33
43.5	54	HASHED BROWN POTATOES	6.89	1.82	108.	12.57	9.18	101.	.92	.92	99.08
43.5	199	PANCAKES	6.83	1.87	107.	12.57	9.97	100.	.97	.97	99.08
45.5	174	MASHED POTATOES	7.01	1.67	108.	12.43	9.07	102.	.00	.00	100.00
45.5	56	SWEET ROLLS	6.94	2.03	108.	12.43	9.66	101.	.00	.00	100.00
47.0	63	LOW-CALORIE SODA	3.84	2.92	85.	12.37	11.10	40.	21.10	21.10	78.90
48.0	185	FRUIT COCKTAIL (CANNED)	6.85	2.14	106.	12.29	10.32	93.	2.75	2.75	97.25
49.5	107	CHOCOLATE CHIP COOKIES	7.17	1.96	109.	12.16	9.61	95.	.00	.00	100.00
49.5	25	STEAMED RICE	6.18	2.43	100.	12.16	8.99	89.	7.34	7.34	92.66

Table 8 (Continued)

RANK	FOOD #	FOOD NAME	H E D O N I C S			F R E Q U E N C I E S			% NEVER		
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED	
51.0	135	SHERBET	6.68	2.40	105.	12.04	10.21	89.	1.83	98.17	
52.0	57	SPINACH	5.31	2.92	104.	11.97	8.49	69.	4.59	95.41	
53.0	16	CHEESEBURGER	6.77	1.95	106.	11.95	8.77	100.	2.75	97.25	
54.0	190	BACON, LETTUCE & TOMATO SAND	7.17	1.96	105.	11.87	9.22	100.	2.75	97.25	
55.0	136	APPLESAUCE	6.84	2.13	106.	11.85	9.82	93.	1.83	98.17	
56.0	73	AVOCADO SALAD	5.40	2.72	57.	11.81	9.45	43.	46.79	53.21	
57.0	121	COCONUT RAISIN COOKIES	6.06	2.44	71.	11.75	9.33	52.	34.86	65.14	
58.0	195	APPLE PIE	6.93	2.33	106.	11.71	10.06	95.	.92	99.08	
59.0	30	CHITTERLINGS	4.87	3.23	48.	11.70	10.97	27.	55.03	44.95	
60.0	154	CORNBREAD	6.53	2.28	103.	11.60	9.49	89.	3.67	96.33	
61.0	64	BUTTERMILK	3.09	2.63	85.	11.53	10.45	32.	21.10	78.90	
62.0	144	COLLARD GREENS	6.05	2.72	63.	11.46	10.12	48.	42.20	57.80	
63.0	193	DOUGHNUTS	7.00	1.83	108.	11.45	9.18	102.	.00	100.00	
64.0	7	SLICED TOMATO SALAD	6.28	2.17	98.	11.41	9.93	90.	10.09	89.91	
65.0	168	CRANBERRY JUICE	4.71	2.71	86.	11.39	10.84	54.	20.18	79.82	
66.0	99	GRILLED HAM & CHEESE SANDWICH	6.80	2.20	107.	11.31	9.29	96.	1.83	98.17	
67.0	70	GRAINED TRAKE	3.77	3.00	13.	11.29	9.64	7.	87.16	12.84	
68.0	128	POTATO CHIPS	6.56	1.82	108.	11.25	9.25	99.	.92	99.08	
69.0	114	CHEESECAKE	6.34	2.73	96.	11.21	10.45	76.	11.01	88.99	
70.0	138	BUTTERED ERMA	3.13	2.47	8.	11.20	8.79	5.	91.74	8.26	
71.0	86	FRUIT FLAVORED YOGURT	4.79	2.90	84.	11.19	9.77	57.	22.94	77.06	
72.0	160	COTTAGE CHEESE & FRUIT SALAD	5.33	2.91	92.	11.15	9.81	60.	15.60	84.40	
73.0	12	FRIED RICE	6.22	2.30	99.	11.14	8.46	87.	9.17	90.83	
74.0	152	BAKED POTATOES	7.03	1.96	108.	11.12	9.22	103.	.00	100.00	
75.0	91	PEACHES (CANNED)	6.94	1.95	108.	11.07	9.37	97.	.92	99.08	

Table 8 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER	
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED
76.0	183	BAKED MACARONI & CHEESE	7.21	1.88	106.	11.06	9.06	97.	2.75	97.25
77.0	33	HAMBURGER	6.85	1.80	108.	11.03	8.87	103.	.92	99.05
78.0	65	FRIED CLAMS	4.88	3.08	66.	10.98	10.77	43.	39.45	60.55
79.0	148	RAISINS	6.32	2.41	107.	10.95	9.37	87.	.92	99.08
80.0	106	FRENCH FRIED ONION RINGS	6.52	2.19	104.	10.93	8.99	92.	3.67	96.33
81.0	79	GUACAMOLE DIP	5.80	2.69	46.	10.75	8.41	36.	57.80	42.20
82.0	170	COTTAGE CHEESE	5.17	2.80	95.	10.71	9.24	63.	11.01	88.99
83.0	163	BRDCOLI	6.18	2.59	94.	10.66	8.72	74.	13.76	86.24
84.5	162	WESTERN SANDWICH	6.58	1.84	55.	10.65	9.18	49.	49.54	50.46
84.5	122	CHDCOLATE PUDDING	6.02	2.54	106.	10.65	9.35	83.	2.75	97.25
86.0	85	VEGETABLE SOUP	6.64	2.14	105.	10.60	8.93	98.	.92	99.08
87.0	94	FRUIT FLAVORED GELATIN	5.66	2.48	98.	10.59	9.40	81.	9.17	90.83
71	88.0	HAM	6.67	2.29	109.	10.53	8.70	96.	.00	100.00
89.0	191	LASAGNA	6.93	2.08	105.	10.52	8.63	98.	2.75	97.25
90.0	184	BANANA SALAD	6.16	2.59	57.	10.50	9.82	46.	46.79	53.21
91.0	68	HAM	6.75	2.20	108.	10.47	8.57	99.	.00	100.00
92.0	178	TOMATO JUICE	5.15	2.79	99.	10.46	9.39	70.	9.17	90.83
93.0	186	HOT CEREAL	5.83	2.38	106.	10.45	9.27	83.	2.75	97.25
94.0	103	BOSTON CREAM PIE	6.28	2.50	85.	10.44	9.69	68.	20.18	79.82
95.0	194	BROWNIES	6.73	2.07	109.	10.43	9.01	102.	.00	100.00
96.0	18	BANANA CAKE	6.27	2.25	95.	10.40	8.72	83.	12.84	87.16
97.0	188	CLAM CHOWDER	5.35	2.73	78.	10.39	8.86	57.	28.44	71.56
98.5	45	FRIED CHICKEN	7.44	1.55	108.	10.37	8.05	104.	.00	100.00
98.5	133	SPAGHETTI WITH MEATBALLS	7.32	1.64	106.	10.37	8.92	101.	.00	100.00
100.0	21	PIZZA	7.35	1.63	107.	10.34	8.77	101.	1.83	98.17

Table 8 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER		
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED	
101.0	105	ROAST BEEF	7.10	2.08	109.	10.31	8.06	102.	.00	100.00	
102.0	5	BOILED PIGS' FEET	4.21	2.99	52.	10.29	10.40	28.	51.38	48.62	
103.0	132	BANANA SPLIT	6.82	2.37	106.	10.25	9.49	88.	2.75	97.25	
104.5	173	PEANUT BUTTER & JELLY SANDWICH	5.86	2.51	106.	10.24	9.78	82.	1.83	98.17	
104.5	129	COFFEE CAKE	6.65	1.87	97.	10.24	9.10	87.	11.01	88.99	
105.0	197	PEANUT BUTTER COOKIES	6.27	2.34	103.	10.20	9.55	83.	5.50	94.50	
107.0	147	TUNA SALAD SANDWICH	6.47	2.08	108.	10.19	8.87	95.	.92	99.08	
108.0	87	TACOS	6.62	2.24	101.	10.16	9.07	93.	7.34	92.66	
109.0	137	BARBECUED SPARERIBS	7.15	2.10	105.	10.11	8.84	95.	3.67	96.33	
110.0	28	HOT FUDGE SUNDAE	6.81	2.23	106.	10.10	9.55	92.	2.75	97.25	
111.0	169	BAKED CHICKEN	6.73	1.97	108.	10.04	8.64	98.	.92	99.08	
112.0	55	CABBAGE	5.88	2.49	107.	10.03	8.66	89.	1.83	98.17	
113.0	113	SLOPPY JOE	6.16	2.42	109.	10.02	9.87	94.	.00	100.00	
114.0	74	FRIJOLE SALAD	4.86	2.57	35.	9.96	8.53	23.	67.89	32.11	
115.0	134	CHICKEN NOODLE SOUP	6.92	1.84	105.	9.95	8.33	96.	2.75	97.25	
117.0	67	STRAWBERRY CHIFFON PIE	6.25	2.30	80.	9.94	8.84	72.	26.61	73.39	
117.0	149	PORK CHOPS	6.99	2.04	107.	9.94	8.12	99.	.92	99.08	
117.0	145	GRANOLA	5.48	2.52	58.	9.94	10.08	48.	45.87	54.13	
119.0	176	BROWN RICE	5.81	2.56	86.	9.91	8.87	67.	21.17	78.90	
120.0	146	MIXED NUTS	6.41	2.24	106.	9.87	9.07	91.	1.83	98.17	
121.0	42	DEVILED EGGS	6.75	2.18	103.	9.85	9.20	92.	5.50	94.50	
122.0	14	JELLIED FRUIT SALAD	5.75	2.18	102.	9.79	9.04	86.	5.50	94.50	
123.0	142	PORK HOCKS	5.15	2.60	53.	9.74	8.28	34.	51.38	48.62	
124.5	197	BUTTERED CAULIFLOWER	5.52	3.00	80.	9.73	9.07	59.	25.69	74.31	
124.5	140	TOMATO SOUP	5.85	2.50	99.	9.73	8.26	77.	9.17	90.83	

Table 8 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER		
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED	
126.0	81	DEVILS FOOD CAKE	6.74	2.31	107.	9.70	9.47	100.	1.83	98.17	
127.0	158	COLE SLAW	6.01	2.29	101.	9.68	8.29	88.	6.42	93.58	
128.0	89	WHITE CAKE	6.08	2.20	103.	9.62	9.38	88.	4.59	95.41	
129.0	92	SUBMARINE SANDWICH	6.12	2.14	106.	9.61	9.36	92.	1.83	98.17	
130.0	17	SAUSAGE LINKS	5.85	2.27	103.	9.55	7.05	91.	5.50	94.50	
131.0	3	STRAWBERRY SHORTCAKE	7.33	2.13	108.	9.53	7.92	101.	.92	99.08	
132.0	127	ASPARAGUS	5.09	2.88	92.	9.48	8.30	64.	15.60	84.40	
133.0	98	FRIED OKRA	4.85	3.10	60.	9.44	9.41	41.	44.04	55.96	
134.0	150	CHERRY PIE	6.64	2.33	106.	9.42	9.30	92.	1.83	98.17	
135.0	88	GRILLED LAMB CHOPS	5.79	2.63	80.	9.40	9.43	67.	26.61	73.39	
136.0	102	LEMON MERINQUE PIE	6.74	2.19	104.	9.39	8.71	93.	4.59	95.41	
137.0	61	SWEET POTATO PIE	6.03	2.91	76.	9.36	9.02	56.	30.28	69.72	
138.0	36	HOT PASTRAMI SANDWICH	5.97	2.44	73.	9.33	9.08	58.	33.03	66.97	
139.0	165	FRIED FISH	6.31	2.35	109.	9.29	8.54	97.	.00	100.00	
140.0	47	LENTILS	3.96	2.79	24.	9.25	10.91	12.	77.98	22.02	
141.0	10	PEAS	5.75	2.41	105.	9.24	6.39	93.	.92	99.08	
142.5	153	NUT COOKIES	5.78	2.39	93.	9.21	8.89	75.	13.76	86.24	
142.5	58	CREAM OF MUSHROOM SOUP	5.05	2.84	84.	9.21	8.15	57.	22.94	77.06	
144.0	100	CORN FRITTERS	5.63	2.13	54.	9.19	7.55	43.	49.54	50.46	
145.0	109	WALDORF SALAD	5.63	2.69	75.	9.15	8.96	60.	30.28	69.72	
146.5	38	APPLE CRISP	6.53	2.20	92.	9.13	8.34	82.	15.60	84.40	
146.5	32	LASAGNA	6.78	2.26	106.	9.13	8.19	94.	2.75	97.25	
148.0	180	BEEF STROGANOFF	6.34	2.01	90.	9.09	8.26	79.	16.51	83.49	
149.0	11	COOKED TURNIPS	3.99	2.73	72.	9.07	8.47	40.	33.94	66.06	
150.0	50	ENCHILADAS	6.07	2.51	87.	9.04	8.16	76.	19.27	80.73	

Table 8 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER		
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED	
151.0	101	POUND CAKE	6.86	2.03	104.	9.02	8.72	95.	4.59	95.41	
152.0	78	BEEF STEW	6.61	1.84	109.	8.98	7.60	100.	.00	100.00	
153.0	93	STEWED TOMATOES	4.99	2.96	95.	8.96	8.49	69.	11.93	88.07	
154.5	108	BRUSSELS SPROUTS	5.39	2.74	93.	8.91	8.00	69.	14.68	85.32	
154.5	159	FRANKFURTERS	6.18	1.98	107.	8.91	7.68	97.	.00	100.00	
156.0	62	BUTTERED CARROTS	5.56	2.57	99.	8.88	7.63	77.	9.17	90.83	
157.0	82	CHILI CON CARNE	6.08	2.26	97.	8.86	8.67	83.	11.01	88.99	
158.0	43	VEAL PARMESAN	6.06	2.56	83.	8.81	7.93	67.	23.85	76.15	
159.0	40	BAKED TUNA & NOODLES	6.02	2.25	95.	8.80	7.39	82.	12.84	87.16	
160.5	27	SWISS STEAK	6.58	1.89	108.	8.70	7.57	101.	.92	99.08	
160.5	95	WHEAT GERM	4.33	2.61	54.	8.70	8.73	30.	49.54	50.46	
162.0	37	RICE PUDDING	5.36	2.61	92.	8.66	8.36	67.	15.60	84.40	
163.0	141	BUTTERED PEAS & CARROTS	5.45	2.48	102.	8.65	7.90	82.	6.42	93.58	
164.0	66	PORK AND BEANS	6.05	1.95	108.	8.64	7.42	96.	.92	99.08	
165.0	48	CARROT, RAISIN & CELERY SALAD	5.03	2.66	73.	8.63	8.70	52.	30.28	69.72	
166.5	179	BUTTERED ZUCCHINI SQUASH	5.37	2.61	56.	8.46	8.18	37.	48.62	51.38	
166.5	171	BAKED TUNA & NOODLES	5.43	2.59	96.	8.46	7.38	79.	11.93	88.07	
168.0	75	BURRITOS	5.78	2.55	92.	8.45	8.35	71.	15.60	84.40	
169.0	125	CREAMED GROUND BEEF	4.90	2.56	73.	8.38	8.66	45.	32.11	67.89	
170.0	44	STUFFED GREEN PEPPERS	5.55	2.56	94.	8.37	7.88	73.	13.76	86.24	
171.0	151	HOT TAMALES	5.89	2.48	82.	8.31	8.46	61.	22.94	77.06	
172.0	35	CORNED BEEF HASH	4.66	2.70	93.	8.29	8.17	70.	14.68	85.32	
173.0	116	MEAT LOAF	6.35	2.03	108.	8.27	9.08	95.	.00	100.00	
174.0	31	PORK CHOP SUEY	5.61	2.38	80.	8.23	7.61	70.	28.61	73.39	
175.0	26	BUTTERED NOODLES	5.98	2.03	100.	8.20	7.10	91.	8.26	91.74	

UNDERWEIGHT

Table 8 (Continued)

RANK	FOOD #	FOOD NAME	HEDONICS			FREQUENCIES			% NEVER	
			MEAN	ST DEV	N	MEAN	ST DEV	N	TRIED	% TRIED
176.0	41	BAKED YELLOW SQUASH	4.82	2.86	66.	8.18	8.30	44.	39.45	60.55
177.0	97	BEEF STROGANOFF	6.42	2.00	92.	8.17	7.40	82.	15.60	84.40
178.0	172	RAISIN PIE	4.38	2.29	60.	8.15	8.22	39.	44.95	55.05
179.0	8	BRAISED LIVER WITH ONIONS	5.22	3.05	92.	8.13	7.88	67.	14.68	85.32
180.0	189	HARVARD BEETS	4.51	2.76	75.	7.96	7.22	47.	31.19	68.81
181.0	80	ROAST PORK	5.72	2.41	107.	7.91	8.01	90.	.92	99.08
182.0	177	FUNISTRADA	4.30	2.45	10.	7.86	8.73	7.	89.91	10.09
183.0	192	PRUNE JUICE	3.81	2.56	86.	7.78	8.84	46.	19.27	80.73
184.0	69	REFRIED BEANS	5.60	2.51	78.	7.73	6.91	60.	27.52	72.48
185.0	22	SPLIT PEA SOUP	4.43	2.87	91.	7.68	7.35	56.	15.60	84.40
186.0	155	FISHWICH	6.15	2.15	93.	7.64	7.34	75.	12.84	87.16
187.0	6	HOT TURKEY SANDWICH WITH GRAVY	6.29	2.22	103.	7.62	6.61	91.	5.50	94.50
188.0	139	FRIED EGGPLANT	4.52	2.79	48.	7.61	7.46	31.	55.05	44.95
189.5	119	CRACKER SANDWICHES	5.47	2.15	73.	7.58	7.57	53.	33.03	66.97
189.5	59	SAVORY BREAD STUFFING	6.02	2.29	84.	7.58	7.46	73.	22.94	77.06
191.0	24	SIMMERED SAUERKRAUT	4.43	2.92	84.	7.46	7.56	52.	21.10	78.90
192.0	19	LIMA BEANS	5.11	2.64	107.	7.43	5.42	82.	1.83	98.17
193.0	34	FISH CHOWDER	4.69	2.77	54.	7.26	7.06	42.	48.62	51.38
194.0	157	PLAIN YOGURT	3.24	2.64	63.	7.11	8.49	28.	42.20	57.80
195.0	167	STEWED PRUNES (CANNED)	3.93	2.58	75.	6.79	6.72	39.	30.28	69.72
196.0	131	ONION SOUP	4.83	2.45	75.	6.51	6.48	49.	31.19	68.81
197.0	120	CREAMED ONIONS	4.14	2.54	59.	6.45	8.00	31.	45.87	54.13
198.5	13	CORNED BEEF	4.97	2.50	100.	6.29	5.94	76.	8.26	91.74
198.5	15	APRICOT PIE	4.81	2.46	75.	6.29	6.41	56.	29.36	70.64
200.0	2	ROAST TURKEY	6.56	2.04	109.	6.18	5.74	101.	.00	100.00

Table 9

Reported in Table 9 are the results of the one way (either OW, AW, or UW) analyses of variance performed on the ratings of the 200 food names. Food items are grouped into 31 food categories, and the categories are arranged in the order in which a meal is normally served, beginning with appetizers and ending with desserts. In the first three columns are the ranks, food names, and food identification numbers respectively. Ranks are arranged by overall decreasing hedonic mean. Given in the next six columns are the mean preference ratings and the rank order of each rating of each food per group. Significant differences occurring among the three groups are indicated in the following column, headed strength of association, by the correlation coefficient eta. Eta is a measure of the strength of the relationship between the weight factor and the preference ratings, and larger values of eta indicate stronger relationships. An asterisk in one of the last three columns indicates a significant preference difference was obtained between the groups indicated by the heading of the column in which the asterisk is found.

APPETIZERS

Table 9

RANK	FOOD NAME	MEAN HEDONICS AND RANKS						TUKEY'S TEST				
		ID	OW	RANK	AW	RANK	UW	RANK	DF ASSOC.	OWAW	OWUW	AWUW
70.0	FRUIT COCKTAIL (CANNED)	185	6.72	61.0	6.54	85.0	6.85	44.5	---	---	---	---
63.5	FRUIT CUP	46	6.49	90.0	7.03	43.0	6.78	53.5	.0159	-*-	---	---
152.0	TOMATO JUICE	178	5.69	149.0	5.40	157.0	5.15	160.5	---	---	---	---
156.5	TOMATO JUICE	9	5.51	159.5	5.32	162.0	5.27	154.0	---	---	---	---
151.0	VEGETABLE JUICE	51	5.73	145.5	5.38	159.0	5.16	159.0	---	---	---	---
81.0	DEVILED EGGS	42	6.35	101.0	6.62	78.5	6.75	56.5	---	---	---	---
125.0	GUACAMOLE DIP	79	6.16	115.0	5.79	139.0	5.80	128.0	---	---	---	---
106.5	CELERY & CARROT STICKS	4	6.06	122.5	6.44	92.5	6.26	94.0	---	---	---	---

SOUPS

RANK	FOOD NAME	MEAN HEDONICS AND RANKS						TUKEY'S TEST				
		ID	OW	RANK	AW	RANK	UW	RANK	DF ASSOC.	OWAW	OWUW	AWUW
63.5	CHICKEN NOODLE SOUP	134	6.68	68.0	6.73	69.0	6.92	40.0	---	---	---	---
138.0	CLAM CHOWDER	188	5.85	135.0	5.97	128.5	5.35	151.0	---	---	---	---
158.5	CREAM OF MUSHROOM SOUP	58	5.35	167.0	5.60	148.0	5.05	164.0	---	---	---	---
168.0	FISH CHOWDER	34	5.14	173.0	5.40	157.0	4.69	179.0	---	---	---	---
184.0	ONION SOUP	131	4.83	181.0	4.46	186.0	4.83	174.0	---	---	---	---
179.5	SPLIT PEA SOUP	22	4.93	177.0	4.72	180.0	4.43	184.5	---	---	---	---
128.0	TOMATO SOUP	140	5.87	134.0	6.09	117.0	5.85	123.5	---	---	---	---
94.0	VEGETABLE SOUP	85	6.50	87.5	6.20	110.0	6.64	66.5	---	---	---	---

FRUIT & VEGETABLE JUICES Table 9 (Continued)

RANK	FOOD NAME	ID	MEAN HEDONICS AND RANKS			STRENGTH	TUKEY'S TEST					
			OW	RANK	AW		UW	RANK	DF ASSOC.	OWAW	OWUW	AWUW
174.0	CRANBERRY JUICE	168	5.21	171.5	4.99	172.5	4.71	178.0	---	---	---	---
2.0	ORANGE JUICE	198	7.80	3.0	7.98	2.0	7.81	2.0	---	---	---	---
113.0	PINEAPPLE JUICE	164	6.22	111.0	6.06	121.0	6.17	100.0	---	---	---	---
198.0	PRUNE JUICE	192	3.69	198.0	3.61	196.0	3.81	196.0	---	---	---	---
156.5	TOMATO JUICE	9	5.51	159.5	5.32	162.0	5.27	154.0	---	---	---	---
152.0	TOMATO JUICE	178	5.69	149.0	5.40	157.0	5.15	160.5	---	---	---	---
151.0	VEGETABLE JUICE	51	5.73	145.5	5.38	159.0	5.16	159.0	---	---	---	---

FRUIT DRINKS & ICE TEA

RANK	FOOD NAME	ID	MEAN HEDONICS AND RANKS			STRENGTH	TUKEY'S TEST					
			OW	RANK	AW		UW	RANK	DF ASSOC.	OWAW	OWUW	AWUW
32.0	ICED TEA	130	7.18	24.0	7.09	39.0	6.97	34.0	---	---	---	---
14.5	LEMONADE	96	7.20	23.0	7.39	16.0	7.54	8.0	---	---	---	---

RANK	FOOD NAME	ID	MEAN HEDONICS AND RANKS			STRENGTH	TUKEY'S TEST					
			OW	RANK	AW		UW	RANK	DF ASSOC.	OWAW	OWUW	AWUW
163.0	FRESH COFFEE	76	5.58	153.5	5.11	167.0	5.24	155.0	---	---	---	---
28.5	HOT CHOCOLATE	111	6.95	44.5	7.39	16.0	7.06	27.0	.0105	---	---	---
187.0	INSTANT COFFEE	200	4.43	193.0	4.45	187.5	4.48	183.0	---	---	---	---
69.0	TEA	1	6.51	86.0	6.81	65.5	6.90	41.0	---	---	---	---

MILK PRODUCTS Table 9 (Continued)

RANK	FOOD NAME	ID	MEAN HEDONICS AND RANKS			RANK	OF ASSOC.	TUKEY'S TEST			
			OW	RANK	AW	RANK		UW	OWAW	OWUN	AWUN
200.0	BUTTERMILK	64	3.18	200.0	3.09	198.0	3.09	200.0	---	---	---
56.5	CHOCOLATE MILK	104	6.87	49.0	6.81	65.5	6.71	62.0	---	---	---
176.0	FRUIT FLAVORED YOGURT	86	4.85	180.0	5.02	171.0	4.79	177.0	---	---	---
199.0	PLAIN YOGURT	157	3.21	199.0	3.16	197.0	3.24	198.0	---	---	---
7.5	ICE CREAM	23	7.50	7.0	7.59	8.0	7.45	10.0	---	---	---
3.0	MILK	126	7.83	2.0	8.05	1.0	7.46	9.0	.0093	---	---
20.0	MILK SHAKE	110	7.27	16.5	7.30	23.0	7.01	30.5	---	---	---
188.5	SKIMMED MILK	20	4.59	188.0	4.48	185.0	3.86	194.0	---	---	---
36.0	SOFT SERVE ICE CREAM	175	7.23	19.5	6.97	47.0	6.81	49.5	---	---	---
161.5	COTTAGE CHEESE	170	5.42	163.5	5.36	160.5	5.17	158.0	---	---	---

CARBONATED BEVERAGES

RANK	FOOD NAME	ID	MEAN HEDONICS AND RANKS			RANK	OF ASSOC.	TUKEY'S TEST			
			OW	RANK	AW	RANK		UW	OWAW	OWUN	AWUN
75.5	COLA	72	6.67	69.5	6.63	77.0	6.41	81.5	---	---	---
195.0	LOW-CALORIE SODA	63	4.38	194.0	3.67	195.0	3.84	195.0	.0155	---	---

MEAN HEDONICS AND RANKS

RANK	FOOD NAME	ID	MEAN HEDONICS AND RANKS			RANK	OF ASSOC.	TUKEY'S TEST			
			OW	RANK	AW	RANK		UW	OWAW	OWUN	AWUN
143.0	BEER	53	5.94	129.0	5.48	153.5	5.21	157.0	---	---	---

HOT BREADS & DOUGHNUTS Table 9 (Continued)

MEAN HEDONICS AND RANKS										TUKEY'S TEST			
RANK	FOOD NAME	ID	OW	RANK	AW	RANK	UW	RANK	OF ASSOC.	OWAW	OWUW	AWUW	
100.5	COFFEE CAKE	129	6.30	107.0	6.31	104.0	6.65	65.0	---	---	---	---	
65.5	CORBREAD	154	6.70	63.5	6.85	59.5	6.53	76.0	---	---	---	---	
48.0	DOUGHNUTS	193	6.91	47.5	6.90	54.5	7.00	32.0	---	---	---	---	
46.5	SWEET ROLLS	56	6.95	44.5	6.91	52.5	6.94	36.0	---	---	---	---	
BREAKFAST CEREALS													
RANK	FOOD NAME	ID	OW	RANK	AW	RANK	UW	RANK	OF ASSOC.	OWAW	OWUW	AWUW	
98.5	COLD CEREAL	166	6.34	103.0	6.33	101.5	6.62	68.5	---	---	---	---	
148.0	GRITS	196	5.71	147.0	5.75	141.0	4.89	169.0	.0177	---	---	---	
136.0	HOT CEREAL	186	5.75	144.0	5.97	128.5	5.83	125.0	---	---	---	---	
51.0	PANCAKES	199	6.86	52.5	6.95	50.0	6.83	47.0	---	---	---	---	
EGGS													
RANK	FOOD NAME	ID	OW	RANK	AW	RANK	UW	RANK	OF ASSOC.	OWAW	OWUW	AWUW	
22.5	EGGS TO ORDER	90	7.26	18.0	7.19	31.0	7.07	26.0	---	---	---	---	
52.0	OMELET	124	6.98	40.0	6.91	52.5	6.53	76.0	---	---	---	---	
BREAKFAST MEATS													
RANK	FOOD NAME	ID	OW	RANK	AW	RANK	UW	RANK	OF ASSOC.	OWAW	OWUW	AWUW	
28.5	BACON	156	7.14	27.5	7.21	28.0	7.03	28.5	---	---	---	---	
158.5	CREAMED GROUND BEEF	125	5.79	141.0	5.13	165.0	4.90	168.0	.0195	-.4-	-.4-	---	
32.0	SAUSAGE LINKS	17	6.55	84.0	6.54	85.0	5.85	123.5	.0133	-.2-	-.2-	---	

MEATS Table 9 (Continued)

RANK	FOOD NAME	ID	DW	MEAN HEDONICS AND RANKS			STRENGTH	DF ASSOC.	DW _{AV}	DW _{UV}	DW _{WU}	TUKEY'S TEST
				RANK	AV	RANK						
59.0	BAKED CHICKEN	169	6.66	71.5	6.96	48.5	6.73	60.5				
24.0	PORK CHOPS	149	7.10	32.0	7.38	18.0	6.99	33.0				
14.5	BARBECUED SPARERIBS	137	7.29	14.5	7.45	11.5	7.15	22.0				
179.5	BAISED LIVER WITH ONIONS	8	4.66	186.0	4.68	181.0	5.22	156.0				
170.0	CHITTERLINGS	30	5.29	170.0	5.12	165.0	4.87	171.0				
166.0	CORNED BEEF	13	5.53	150.0	5.07	170.0	4.97	167.0	.0118			
111.0	FRIED CHICKEN	45	7.45	9.6	7.37	19.0	7.44	11.0				
118.0	GRILLED LAMB CHOPS	88	6.18	114.0	5.98	126.5	5.79	129.0				
1.0	GRILLED STEAK	182	8.06	1.0	7.96	3.0	7.66	3.0				
190.0	SOILED PIGS' FEET	5	4.34	195.0	4.36	189.0	4.21	189.0				
21.0	HAM	68	7.39	10.0	7.19	31.0	6.75	56.5	.0157			
30.5	HAM	117	7.22	21.0	7.20	29.0	6.67	64.0	.0121			
62.0	HOT TURKEY SANDWICH WITH GRAVY	6	6.85	56.5	6.84	62.0	6.29	89.0	.0118			
167.0	PORK HOCKS	142	5.09	174.0	5.49	152.0	5.15	160.5				
10.0	ROAST BEEF	105	7.60	4.0	7.39	16.0	7.10	23.5	.0116			
100.5	ROAST PORK	80	6.59	80.5	6.43	95.0	5.72	134.0	.0046			
44.0	ROAST TURKEY	2	7.08	33.0	6.96	48.5	6.56	73.5	.0101			
46.5	SWISS STEAK	27	7.13	29.0	6.84	62.0	6.58	71.5	.0117			
96.5	VEAL PARMESAN	43	6.64	76.0	6.22	109.0	6.06	109.5	.0124			

STEWs & EXTENDED MEATS

Table 9 (Continued)

MEAN HEDONICS AND RANKS

RANK	FOOD NAME	ID	OW	RANK	AW	RANK	UW	RANK	OF ASSOC.	STRENGTH	TUKEY'S TEST
128.0	BAKED TUNA & NOODLES	40	5.92	130.0	5.96	130.0	6.02	115.0	---	---	---
137.0	BAKED TUNA & NOODLES	171	5.83	137.5	6.00	124.5	5.43	146.0	---	---	---
56.5	BEEF STEW	78	6.86	52.5	6.88	56.5	6.61	70.0	---	---	---
78.0	BEEF STROGANOFF	97	6.67	69.5	6.54	85.0	6.42	80.0	---	---	---
84.5	BEEF STROGANOFF	180	6.65	74.0	6.35	99.0	6.34	85.5	---	---	---
78.0	CHILI CON CARNE	82	6.69	66.0	6.67	74.0	6.08	106.0	.0118	---	---
169.0	CORNED BEEF HASH	35	5.42	163.5	5.09	168.5	4.66	180.0	.0121	---	---
90.5	ENCHILADAS	50	6.59	80.5	6.46	89.5	6.07	108.0	---	---	---
40.5	LASAGNA	32	6.95	44.5	7.18	33.0	6.78	53.5	---	---	---
36.0	LASAGNA	191	7.00	39.0	7.19	31.0	6.93	38.5	---	---	---
81.0	MEAT LOAF	116	6.66	71.5	6.45	91.0	6.35	84.0	---	---	---
120.5	PORK CHOP SUEY	31	6.09	119.5	6.10	115.0	5.61	138.0	---	---	---
82	13.0 SPAGHETTI WITH MEATBALLS	133	7.34	11.0	7.45	11.5	7.32	14.0	---	---	---
146.0	STUFFED GREEN PEPPERS	44	5.69	149.0	5.52	150.5	5.55	141.0	---	---	---
116.0	HOT TAMALES	151	6.31	106.0	5.86	135.0	5.89	120.0	---	---	---

FISH & SEAFOOD Table 9 (Continued)

RANK	FOOD NAME	ID	OW	MEAN HEDONICS AND RANKS				RANK OF ASSOC.	TUKEY'S TEST		
				RANK	AW	RANK	UW		OWAW	OWUW	AWUW
128.0	BAKED TUNA & NOODLES	40	5.92	130.0	5.96	130.0	6.02	115.0	---	---	---
137.0	BAKED TUNA & NOODLES	171	5.83	137.5	6.00	124.5	5.43	146.0	---	---	---
12.0	FRIED SHRIMP	84	7.50	7.0	7.40	13.5	7.17	20.0	---	---	---
74.0	FRIED FISH	165	6.63	77.0	6.75	68.0	6.31	86.0	---	---	---
155.0	FRIED CLAMS	65	5.54	157.0	5.55	149.0	4.88	170.0	---	---	---
104.0	FISHWICH	155	6.35	101.0	6.29	105.5	6.15	103.0	---	---	---

SHORT ORDER, SANDWICHES Table 9 (Continued)

RANK	FOOD NAME	ID	OW	MEAN HEDONICS AND RANKS				STRENGTH	TUKEY'S TEST			
				RANK	AW	RANK	UW		OF ASSOC.	OWAW	OWUW	AWUW
16.5	BACON, LETTUCE & TOMATO SAND	190	7.23	19.5	7.40	13.5	7.17	20.0	---	---	---	---
87.5	BURRITOS	75	6.71	62.0	6.46	89.5	5.78	130.5	.0195	---	---	---
39.0	CHEESEBURGER	16	7.05	35.5	7.08	40.0	6.77	55.0	---	---	---	---
104.0	FISHWICH	155	6.35	101.0	6.29	105.5	6.15	103.0	---	---	---	---
102.0	FRANKFURTERS	159	6.41	97.5	6.32	103.0	6.18	98.0	---	---	---	---
40.5	GRILLED HAM & CHEESE SANDWICH	99	7.01	38.0	7.12	37.5	6.80	51.5	---	---	---	---
34.0	HAMBURGER	33	7.12	30.5	7.13	36.0	6.85	44.5	---	---	---	---
114.5	HOT PASTRAMI SANDWICH	36	6.29	108.0	6.02	122.0	5.97	119.0	---	---	---	---
124.0	PEANUT BUTTER & JELLY SANDWICH	173	6.10	118.0	5.91	132.0	5.86	122.0	---	---	---	---
73.0	SLOPPY JOE	113	6.65	74.0	6.84	62.0	6.16	101.5	.0134	---	---	---
83.0	SUBMARINE SANDWICH	92	6.49	90.0	6.69	72.5	6.12	104.0	.0094	---	---	---
53.5	TACOS	87	6.95	44.5	6.83	64.0	6.62	68.5	---	---	---	---
84	68.0 TUNA SALAD SANDWICH	147	6.69	66.0	6.85	59.5	6.47	79.0	---	---	---	---
96.5	WESTERN SANDWICH	162	6.35	101.0	6.36	98.0	6.58	71.5	---	---	---	---
19.0	PIZZA	21	7.17	25.0	7.29	24.0	7.35	12.0	---	---	---	---

POTATO & POTATO SUBSTITUTES

Table 9 (Continued)

RANK	FOOD NAME	ID	OW	MEAN HEDONICS AND RANKS			RANK OF ASSOC.	OWAW	OWUW	AWUW	TUKEY'S TEST
				RANK	AW	RANK					
49.5	BAKED MACARONI & CHEESE	183	6.70	63.5	6.98	45.5	7.21	17.0	—	—	—
30.5	BAKED POTATOES	152	6.97	41.5	7.32	21.0	7.03	28.5	—	—	—
134.5	BUTTERED NOODLES	26	5.73	145.5	6.07	120.0	5.98	118.0	—	—	—
18.0	FRENCH FRIED POTATOES	143	7.27	16.5	7.28	25.0	7.25	15.0	—	—	—
87.5	FRIED RICE	12	6.50	67.5	6.52	87.5	6.22	96.0	—	—	—
33.0	HASHED BROWN POTATOES	54	7.05	35.5	7.22	26.5	6.89	42.0	—	—	—
49.5	MASHED POTATOES	174	6.85	56.5	6.92	51.0	7.01	30.5	—	—	—
112.0	PORK AND BEANS	66	6.27	110.0	6.13	113.5	6.05	111.5	—	—	—
78.0	POTATO CHIPS	128	6.56	82.5	6.62	78.5	6.56	73.5	—	—	—
42.0	POTATO SALAD	112	6.86	52.5	7.06	41.0	7.09	25.0	—	—	—
139.5	REFRIED BEANS	69	6.01	126.0	5.64	146.0	5.60	139.0	—	—	—
122.5	SAVORY BREAD STUFFING	59	6.02	124.5	5.98	126.5	6.02	115.0	—	—	—
108.5	STEAMED RICE	25	6.21	112.0	6.25	108.0	6.18	98.0	—	—	—
105.0	BROWN RICE	176	6.41	97.5	6.27	107.0	5.81	126.5	—	—	—
175.0	LENTILS	47	5.60	152.0	4.90	177.0	3.96	192.0	-.0658	—*	—
120.5	CORN FRITTERS	100	6.08	121.0	6.09	117.0	5.63	136.5	—	—	—

GREEN VEGETABLES Table 9 (Continued)

RANK	FOOD NAME	MEAN HEDONICS AND RANKS						STRENGTH	OF ASSOC.	TUKEY'S TEST
		ID	OW	RANK	AW	RANK	UN			
45.0	GREEN BEANS	29	6.91	47.5	7.04	42.0	6.80	51.5	---	---
122.5	PEAS	10	6.19	113.0	5.90	133.0	5.75	132.5	---	---
144.0	BUTTERED PEAS & CARROTS	141	5.83	137.5	5.48	153.5	5.45	145.0	---	---
153.0	FRIED OKRA	98	5.49	161.0	5.71	142.5	4.85	173.0	---	---
173.0	LIMA BEANS	19	5.55	156.0	4.58	183.0	5.11	162.0	.0253	-.*
145.0	SPINACH	57	5.69	149.0	5.65	145.0	5.31	153.0	---	---
165.0	ASPARAGUS	127	5.21	171.5	5.42	155.0	5.09	163.0	---	---
130.0	BROCCOLI	163	5.88	133.0	5.87	134.0	6.18	98.0	---	---
161.5	BRUSSELS SPROUTS	108	5.33	168.0	5.36	160.5	5.39	148.0	---	---
106.5	BUTTERED MIXED VEGETABLES	77	6.43	94.0	6.08	119.0	6.08	106.0	---	---
110.0	COLLARD GREENS	144	6.32	105.0	6.13	113.5	6.05	111.5	---	---
172.0	BUTTERED ZUCCHINI SQUASH	179	5.03	176.0	5.09	168.5	5.37	149.0	---	---

YELLOW VEGETABLES

RANK	FOOD NAME	MEAN HEDONICS AND RANKS						STRENGTH	OF ASSOC.	TUKEY'S TEST
		ID	OW	RANK	AW	RANK	UN			
186.0	BAKED YELLOW SQUASH	41	4.51	192.0	4.67	182.0	4.82	175.0	---	---
106.5	BUTTERED MIXED VEGETABLES	77	6.43	94.0	6.08	119.0	6.08	106.0	---	---
147.0	BUTTERED CARROTS	62	5.51	159.5	5.71	142.5	5.56	140.0	---	---
144.0	BUTTERED PEAS & CARROTS	141	5.83	137.5	5.48	153.5	5.45	145.0	---	---
7.5	BUTTERED WHOLE KERNEL CORN	161	7.50	7.0	7.54	9.0	7.57	6.5	---	---

OTHER VEGETABLES Table 9 (Continued)

RANK	FOOD NAME	ID	OW	MEAN HEDONICS AND RANKS				TUKEY'S TEST			
				RANK	AW	RANK	UW	RANK	OF ASSOC.	OWAW	OWUW
164.0	BUTTERED CAULIFLOWER	187	5.41	165.5	5.16	164.0	5.52	142.0	---	---	---
193.0	CREAMED ONIONS	120	4.22	196.0	4.03	193.0	4.14	190.0	---	---	---
75.5	FRENCH FRIED ONION RINGS	106	6.69	66.0	6.57	81.0	6.52	78.0	---	---	---
177.0	FRIED EGGPLANT	139	4.60	187.0	5.22	163.0	4.52	181.0	---	---	---
181.0	HARVARD BEETS	189	4.75	182.0	4.88	178.5	4.51	182.0	---	---	---
191.0	COOKED TURNIPS	11	4.52	190.0	4.06	192.0	3.99	191.0	---	---	---
182.0	SIMMERED SAUERKRAUT	24	4.68	184.0	4.93	176.0	4.43	184.5	---	---	---
178.0	STEWED TOMATOES	93	4.67	185.0	4.88	178.5	4.99	166.0	---	---	---
126.0	MUSHROOMS	49	5.82	139.5	6.17	111.0	5.61	126.5	---	---	---
141.0	CABBAGE	55	5.76	143.0	5.67	144.0	5.88	121.0	---	---	---

FRUIT SALADS

Table 9 (Continued)

RANK	FOOD NAME	ID	MEAN HEDONICS AND RANKS			STRENGTH	TUKEY'S TEST				
			OW	RANK	AW	Rank		DF ASSOC.	OWAW	OWUW	AWUW
117.0	BANANA SALAD	184	5.82	139.5	6.29	105.5	6.16	101.5	---	---	---
150.0	COTTAGE CHEESE & FRUIT SALAD	160	5.58	153.5	5.52	150.5	5.33	152.0	---	---	---
132.0	JELLIED FRUIT SALAD	14	5.89	132.0	6.00	124.5	5.75	132.5	---	---	---
134.5	WALDORF SALAD	109	6.09	119.5	5.82	136.5	5.63	136.5	---	---	---
139.5	AVOCADO SALAD	73	5.77	142.0	6.01	123.0	5.40	147.0	---	---	---

VEGETABLE SALADS

RANK	FOOD NAME	ID	MEAN HEDONICS AND RANKS			STRENGTH	TUKEY'S TEST				
			OW	RANK	AW	Rank		DF ASSOC.	OWAW	OWUW	AWUW
171.0	CARROT, RAISIN & CELERY SALAD	48	5.31	169.0	4.95	175.0	5.03	165.0	---	---	---
106.5	CELERY & CARROT STICKS	4	6.06	122.5	6.44	92.5	6.26	94.0	---	---	---
119.0	COLE SLAW	158	5.91	131.0	6.15	112.0	6.01	117.0	---	---	---
160.0	FRIJOLE SALAD	74	5.84	136.0	4.98	174.0	4.86	172.0	.0284	---	---

TOSSED GREEN SALADS

RANK	FOOD NAME	ID	MEAN HEDONICS AND RANKS			STRENGTH	TUKEY'S TEST				
			OW	RANK	AW	Rank		DF ASSOC.	OWAW	OWUW	AWUW
16.5	CHEF'S SALAD	60	7.12	30.5	7.48	10.0	7.23	16.0	---	---	---
103.0	SLICED TOMATO SALAD	7	6.28	109.0	6.38	97.0	6.28	90.5	---	---	---
4.0	TOSSED GREEN SALAD	39	7.51	5.0	7.71	6.0	7.87	1.0	---	---	---

FRESH FRUIT Table 9 (Continued)

RANK	FOOD NAME	ID	MEAN HEDONICS AND RANKS				STRENGTH	TUKEY'S TEST		
			OW	RANK	AW	RANK		OWAW	OWUN	AWUN
25.5	BANANAS	71	7.14	27.5	7.22	26.5	7.19	18.0	---	---
36.0	CANTALOUE	123	6.97	41.5	7.14	35.0	7.10	23.5	---	---
63.5	FRUIT CUP	46	6.49	90.0	7.03	43.0	6.78	53.5	.0159	---
103.5	GRAPEFRUIT HALF (FRESH)	83	5.96	127.0	6.44	92.5	6.38	83.0	---	---
6.0	ORANGES	115	7.30	13.0	7.79	4.5	7.59	5.0	.0150	---
5.0	PEACHES (FRESH)	52	7.33	12.0	7.79	4.5	7.60	4.0	.0130	---
27.0	PEARS (FRESH)	118	7.07	34.0	7.34	20.0	6.94	36.0	---	---
9.0	WATERMELON	131	7.29	14.5	7.62	7.0	7.57	6.5	---	---

CANNED FRUITS

RANK	FOOD NAME	ID	MEAN HEDONICS AND RANKS				STRENGTH	TUKEY'S TEST		
			OW	RANK	AW	RANK		OWAW	OWUN	AWUN
60.5	APPLESAUCE	136	6.62	78.5	6.87	58.0	6.94	46.0	---	---
70.0	FRUIT COCKTAIL (CANNED)	185	6.72	61.0	6.54	85.0	6.85	44.5	---	---
60.5	PEACHES (CANNED)	91	6.86	52.5	6.56	82.5	6.94	36.0	---	---
197.0	STEWED PRUNES (CANNED)	167	3.75	197.0	3.91	194.0	3.93	193.0	---	---

COOKIES & BROWNIES Table 9 (Continued)

COOKIES & BROWNIES		Table 9 (Continued)		MEAN HEDONICS AND RANKS				STRENGTH				TUKEY'S TEST	
RANK	FOOD NAME	ID	OW	RANK	AW	RANK	UW	RANK	DF ASSOC.	OWAW	OWUW	AWUW	
53.5	BROWNIES	194	6.86	52.5	6.90	54.5	6.73	60.5	---	---	---	---	---
38.0	CHOCOLATE CHIP COOKIES	107	6.86	52.5	7.16	34.0	7.17	20.0	---	---	---	---	---
154.0	COCONUT RAISIN COOKIES	121	5.56	155.0	4.99	172.5	6.06	109.5	.0228	---	---	---	---
132.0	NUT COOKIES	153	5.95	128.0	5.92	131.0	5.78	130.5	---	---	---	---	---
87.5	PEANUT BUTTER COOKIES	197	6.37	99.0	6.64	76.0	6.27	92.5	---	---	---	---	---
CAKES													
RANK	FOOD NAME	ID	OW	RANK	AW	RANK	UW	RANK	DF ASSOC.	OWAW	OWUW	AWUW	
90.5	BANANA CAKE	18	6.42	95.5	6.56	82.5	6.27	92.5	---	---	---	---	---
94.0	BOSTON CREAM PIE	103	6.52	85.0	6.33	101.5	6.26	90.5	---	---	---	---	---
87.5	CHEESECAKE	114	6.33	104.0	6.66	75.0	6.34	85.5	---	---	---	---	---
58.0	DEVILS FOOD CAKE	81	6.65	74.0	6.98	45.5	6.74	58.5	---	---	---	---	---
81.0	POUND CAKE	101	6.47	93.0	6.43	95.0	6.86	43.0	---	---	---	---	---
25.5	STRAWBERRY SHORTCAKE	3	7.16	26.0	7.12	37.5	7.33	13.0	---	---	---	---	---
128.0	WHITE CAKE	89	6.02	124.5	5.80	138.0	6.08	106.0	---	---	---	---	---
PIES													
RANK	FOOD NAME	ID	OW	RANK	AW	RANK	UW	RANK	DF ASSOC.	OWAW	OWUW	AWUW	
22.5	APPLE PIE	195	7.21	22.0	7.31	22.0	6.93	38.5	---	---	---	---	---
183.0	APRICOT PIE	15	4.89	179.0	4.45	187.5	4.81	176.0	---	---	---	---	---
71.0	CHERRY PIE	150	6.62	78.5	6.72	70.5	6.64	66.5	---	---	---	---	---
65.5	LEMON MERINQUE PIE	102	6.76	59.0	6.69	72.5	6.74	58.5	---	---	---	---	---
188.5	RAISIN PIE	172	4.69	183.0	4.11	190.0	4.38	186.0	---	---	---	---	---
84.5	STRAWBERRY CHIFFON PIE	67	6.49	90.0	6.59	80.0	6.25	95.0	---	---	---	---	---
98.5	SWEET POTATO PIE	61	6.42	95.5	6.52	87.5	6.03	113.0	---	---	---	---	---

ICE CREAM & SHERBERT Table 9 (Continued)

NONSENSE FOODS Table 9 (Continued)

RANK	FOOD NAME	ID	MEAN HEDONICS AND RANKS			STRENGTH	TUKEY'S TEST		
			OW	RANK	AW	RANK	UW	RANK	OWAW
193.0	BRAISED TRAKE	70	5.07	175.0	2.94	199.0	3.77	197.0	1914
193.0	BUTTERED ERNAL	138	4.52	190.0	4.10	191.0	3.13	199.0	---
196.0	FUNISTRADA	137	4.52	190.0	2.71	200.0	4.30	188.0	---

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Table 10

The results of the analyses of variance performed on the ratings of those foods for which significant preference differences were obtained are provided in Table 10. Foods that were preferred more by OW personnel were categorized into two groups and are listed first. They are followed by a listing of foods that were preferred more by AW personnel. In the first three columns are the ranks, food names, and food identification numbers respectively. Given in the next six columns are the mean preference ratings and the rank order of the mean ratings per group. As before, significant differences occurring among the three groups are indicated in the next column by the correlation coefficient eta, and an asterisk in one of the last three columns indicates a significant preference difference was obtained between the two groups indicated by the heading of the column in which the asterisk is found.

FOOD ITEMS FOR WHICH SIGNIFICANT PREFERENCE DIFFERENCES AMONG THE OW, AW, AND UW WERE OBTAINED

Table 10

MEAT PREFERENCES OF THE OVERWEIGHT			MEAN HEDONICS AND RANKS						STRENGTH			TUKEY'S TEST			
RANK	FOOD NAME	ID	OW	RANK	AW	RANK	UW	RANK	QF ASSOC.	OWAW	OWUW	AWUW	OWAW	OWUW	AWUW
44.0	ROAST TURKEY	2	7.08	33.0	6.96	48.5	6.56	73.5	.0101	---	---	---	---	---	---
62.0	HOT TURKEY SANDWICH WITH GRAVY	6	6.85	56.5	6.84	62.0	6.29	89.0	.0118	---	---	---	---	---	---
166.0	CORNED BEEF	13	5.53	158.0	5.07	170.0	4.97	167.0	.0118	---	---	---	---	---	---
92.0	SAUSAGE LINKS	17	6.55	84.0	6.54	85.0	5.85	123.5	.0133	---	---	---	---	---	---
46.5	SWISS STEAK	27	7.13	29.0	6.84	62.0	6.58	71.5	.0117	---	---	---	---	---	---
169.0	CORNED BEEF HASH	35	5.42	163.5	5.09	168.5	4.66	180.0	.0121	---	---	---	---	---	---
96.5	VEAL PARMESAN	43	6.64	76.0	6.22	109.0	6.06	109.5	.0124	---	---	---	---	---	---
21.0	HAM	68	7.39	10.0	7.19	31.0	6.75	56.5	.0167	---	---	---	---	---	---
100.5	ROAST PORK	80	6.59	80.5	6.43	95.0	5.72	134.0	.0046	---	---	---	---	---	---
78.0	CHILI CON CARNE	B2	6.69	66.0	6.67	74.0	6.08	106.0	.0118	---	---	---	---	---	---
10.0	ROAST BEEF	105	7.60	4.0	7.39	16.0	7.10	23.5	.0116	---	---	---	---	---	---
158.5	CREAMED GROUND BEEF	125	5.79	141.0	5.13	165.0	4.90	168.0	.0195	---	---	---	---	---	---

OTHER PREFERENCES OF THE OVERWEIGHT

RANK	FOOD NAME	ID	OW	RANK	AW	RANK	UW	RANK	QF ASSOC.	OWAW	OWUW	AWUW	OWAW	OWUW	AWUW
173.0	LIMA BEANS	19	5.55	156.0	4.58	183.0	5.11	162.0	.0263	---	---	---	---	---	---
175.0	LENTILS	47	5.60	152.0	4.90	177.0	3.96	192.0	.0656	---	---	---	---	---	---
195.0	LOW-CALORIE SODA	63	4.38	194.0	3.67	195.0	3.84	195.0	.0155	---	---	---	---	---	---
160.0	FRIJOLE SALAD	74	5.84	136.0	4.98	174.0	4.86	172.0	.0284	---	---	---	---	---	---
87.5	BURRITOS	75	6.71	62.0	6.46	89.5	5.78	130.5	.0195	---	---	---	---	---	---

PREFERENCES OF THE AVERAGE WEIGHT

RANK	FOOD NAME	ID	OW	RANK	AW	RANK	UW	RANK	QF ASSOC.	OWAW	OWUW	AWUW	OWAW	OWUW	AWUW
63.5	FRUIT CUP	46	6.49	90.0	7.03	43.0	6.78	53.5	.0159	---	---	---	---	---	---
5.0	PEACHES (FRESH)	52	7.33	12.0	7.79	4.5	7.60	4.0	.0130	---	---	---	---	---	---
83.0	SUBMARINE SANDWICH	92	6.49	90.0	6.69	72.5	6.12	104.0	.0094	---	---	---	---	---	---
28.5	HOT CHOCOLATE	111	6.95	44.5	7.39	16.0	7.06	27.0	.0105	---	---	---	---	---	---
73.0	SLOPPY JOE	113	6.65	74.0	6.84	62.0	6.16	101.5	.0134	---	---	---	---	---	---
6.0	ORANGES	115	7.30	13.0	7.79	4.5	7.59	5.0	.0150	---	---	---	---	---	---
3.0	MILK	126	7.83	2.0	8.05	1.0	7.46	9.0	.0093	---	---	---	---	---	---
148.0	GRITS	196	5.71	147.0	5.75	141.0	4.89	169.0	.0177	---	---	---	---	---	---

PREFERENCES OF THE UNDERWEIGHT

RANK	FOOD NAME	ID	OW	RANK	AW	RANK	UW	RANK	QF ASSOC.	OWAW	OWUW	AWUW	OWAW	OWUW	AWUW
63.5	FRUIT CUP	46	6.49	90.0	7.03	43.0	6.78	53.5	.0159	---	---	---	---	---	---
5.0	PEACHES (FRESH)	52	7.33	12.0	7.79	4.5	7.60	4.0	.0130	---	---	---	---	---	---
83.0	SUBMARINE SANDWICH	92	6.49	90.0	6.69	72.5	6.12	104.0	.0094	---	---	---	---	---	---
28.5	HOT CHOCOLATE	111	6.95	44.5	7.39	16.0	7.06	27.0	.0105	---	---	---	---	---	---
73.0	SLOPPY JOE	113	6.65	74.0	6.84	62.0	6.16	101.5	.0134	---	---	---	---	---	---
6.0	ORANGES	115	7.30	13.0	7.79	4.5	7.59	5.0	.0150	---	---	---	---	---	---
3.0	MILK	126	7.83	2.0	8.05	1.0	7.46	9.0	.0093	---	---	---	---	---	---
148.0	GRITS	196	5.71	147.0	5.75	141.0	4.89	169.0	.0177	---	---	---	---	---	---

OTHER PREFERENCES OF THE UNDERWEIGHT

TABLE 11
Averaged Preference Ratings of Selected Food Classes *

ID	Meats	Over-weight	Average Weight	Under-weight	Level of Significance
12	Breakfast Meats	6.86 (271)	6.88 (230)	6.48 (102)	
13	Fish & Seafood	6.70 (196)	6.65 (168)	6.47 (81)	
14	Meats	6.81 (152)	6.79 (109)	6.46 (53)	
15	Stews & Extended Meats	6.54 (154)	6.48 (110)	6.27 (55)	
Desserts					
26	Cookies & Brownies	6.51 (229)	6.72 (196)	6.59 (92)	
27	Cakes	6.47 (170)	6.65 (145)	6.47 (69)	
28	Pies	6.84 (250)	6.93 (207)	6.87 (99)	
29	Puddings & Other Desserts	5.78 (132)	5.92 (130)	5.96 (66)	
30	Ice Cream & Sherbert	6.94 (132)	7.08 (130)	7.08 (66)	
Other Foods					
7	Carbonated Beverages	5.54 (233)	5.12 (194)	5.11 (82)	0.032
8	Beer	5.94 (264)	5.48 (226)	5.22 (107)	0.072
24	Fresh Fruit	7.02 (233)	7.30 (195)	7.25 (95)	0.059

*Standard deviations are in parentheses.

TABLE 12

Discriminant Analyses

Analysis of OW, AW, and UW

Obtained Function

Foods Preferred by Average Weight (N=242) and Underweight (N=109) Individuals		Foods Preferred by Overweight Individuals		Standardized Coefficient
ID	Standardized Coefficient	ID	Standardized Coefficient	Standardized Coefficient
29	Puddings and Other Desserts	-.60	7	Carbonated Beverages
30	Ice Cream and Sherbert	-.56	15	Stews and Extended Meats
Analysis of OW and AW				
Obtained Function		Foods Preferred by Overweight (N=280) Individuals		Standardized Coefficient
ID	Standardized Coefficient	ID	Standardized Coefficient	Standardized Coefficient
20	Other Vegetables	-.47	7	Carbonated Beverages
30	Ice Cream and Sherbert	-.56	15	Stews and Extended Meats

TABLE 13

Percent of Overweight, Average Weight, and Underweight Individuals Who Suggested Each of Four Types of Menu Changes for Five Types of Food*

Food Type	Groups	Types of Menu Changes				N	Most Frequently Requested Change
		More	Fewer	Different	OK as is		
Meats	OW	52.4	2.8	38.5	6.3	143	more
	AW	46.3	1.2	46.3	6.1	82	more/different
	UW	50.0	0.0	38.5	11.5	26	more
Vegetables	OW	27.9	43.6	15.7	12.9	140	fewer
	AW	19.2	48.5	17.2	15.2	99	fewer
	UW	26.7	33.3	13.3	26.7	30	fewer
Potatoes	OW	21.3	2.1	51.1	25.5	141	different
	AW	18.0	11.2	49.4	21.3	89	different
	UW	30.3	9.1	39.4	21.2	33	different
Breads	OW	32.3	5.3	42.1	20.3	133	different
	AW	36.8	13.8	33.3	16.1	87	more
	UW	30.8	7.7	30.8	30.8	26	more/different/OK as is
Salads	OW	34.1	47.8	13.0	5.1	138	fewer
	AW	29.6	34.7	26.5	9.2	98	fewer
	UW	42.4	33.3	9.1	15.2	33	more
Desserts	OW	31.1	6.7	38.5	23.7	135	different
	AW	24.1	12.6	37.9	25.3	87	different
	UW	37.5	6.3	28.1	28.1	32	more
Drinks	OW	40.5	19.8	16.2	23.4	111	more
	AW	29.5	30.8	12.8	26.9	78	fewer
	UW	46.2	23.1	3.8	26.9	26	more

*Expected frequencies for some cells is less than 5.

TABLE 14

The Number and Percent of WM, WF, BM, and BF Who Selected Each of Five Dieting Methods*

		Eat More to Gain Weight	No Longer Eat Certain Foods	Skip Meals to Lose Weight	Cut Out Between-Meal Snacks	Cut Down Amount Eaten at Meals	Total
White Males	Number of Selections	22	28	26	37	54	167
	Percent of Total						
	Number of Selections	13.2	16.8	15.6	22.2	32.3	100.0
White Females	Number of Selections	5	56	50	48	77	236
	Percent of Total						
	Number of Selections	2.1	23.7	21.2	20.3	32.6	100.0
Black Males	Number of Selections	19	15	18	16	20	88
	Percent of Total						
	Number of Selections	21.6	17.0	20.4	18.2	22.7	100.0
Black Females	Number of Selections	8	8	20	15	22	73
	Percent of Total						
	Number of Selections	11.0	11.0	27.4	20.6	30.1	100.0
All Respondents	Number of Selections	54	107	114	116	173	564
	Percent of Total						
	Number of Selections	9.6	19.0	20.2	20.6	30.7	100.0

*Expected frequency of some cells is less than 5.